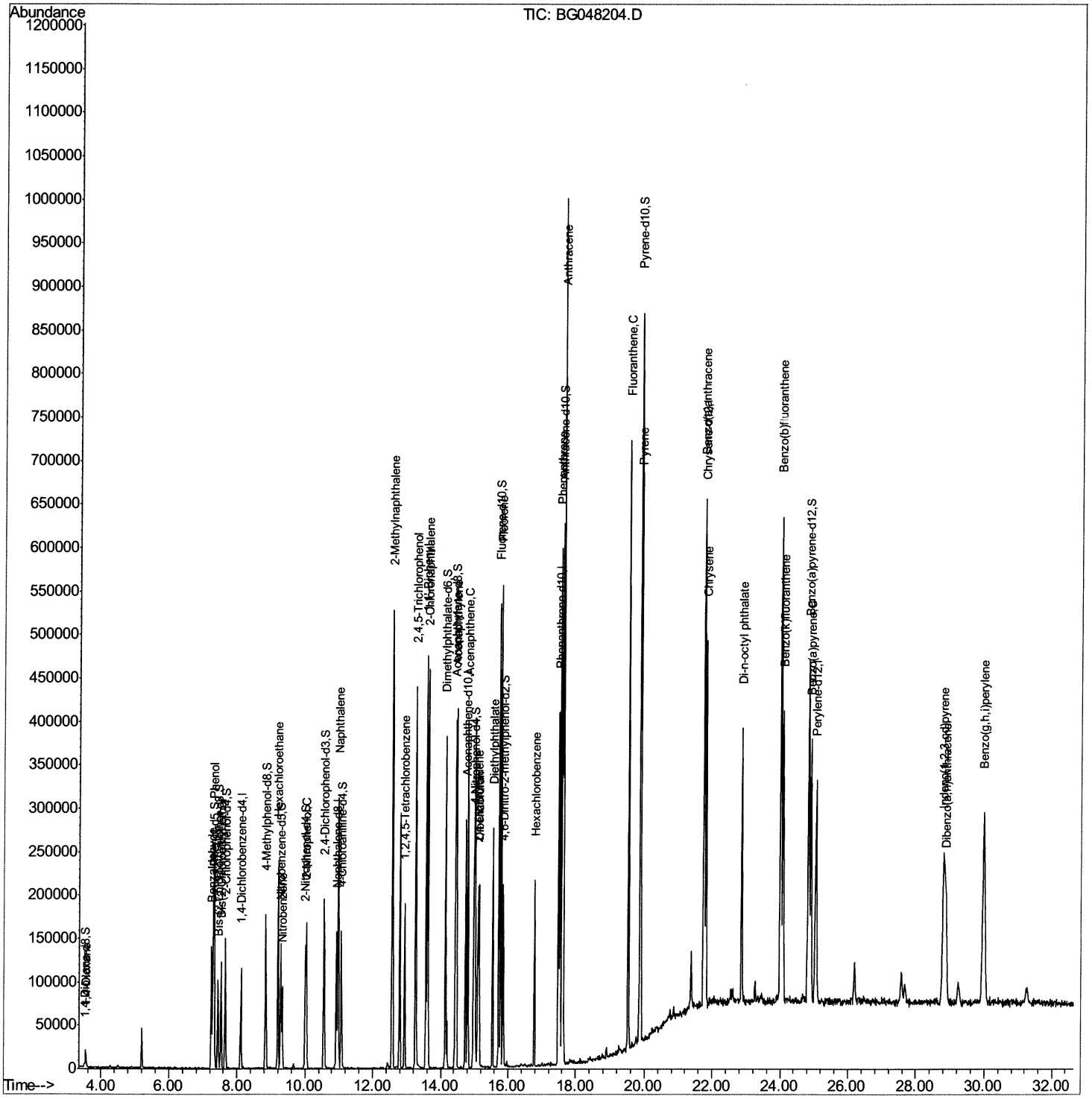
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
Data File : BG048204.D
Acq On : 19 Feb 2021 12:50
Operator : CG/JU
Sample : M1379-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 19 13:34:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 19 11:17:07 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBGP4

Manual Integrations APPROVED
mohammad
2/22/2021 2:08:34 PM



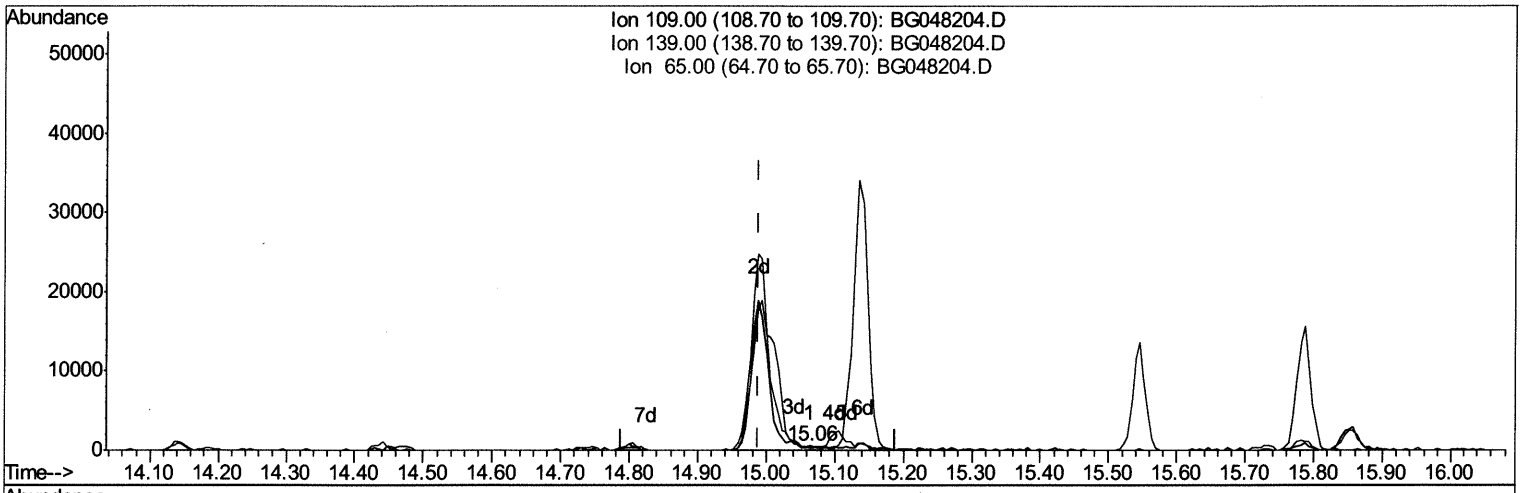
Quantitation Report (Qedit)

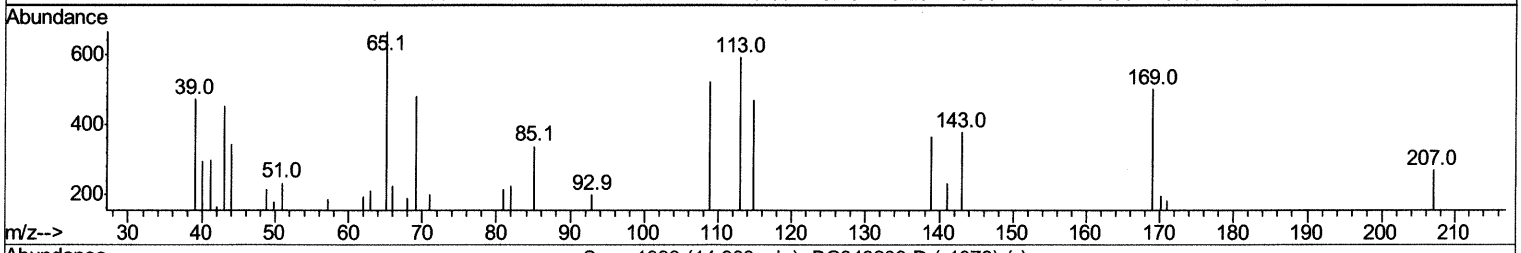
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
Data File : BG048204.D
Acq On : 19 Feb 2021 12:50
Operator : CG/JU
Sample : M1379-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

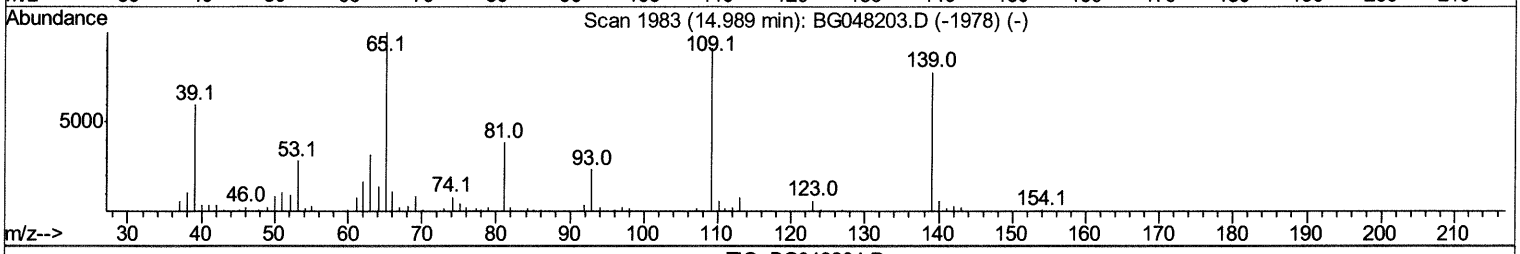
Quant Time: Feb 19 13:33:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 19 11:17:07 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBGP4

Manual Integrations APPROVED
mohammad
2/22/2021 2:08:34 PM







TIC: BG048204.D

(53) 4-Nitrophenol

15.064min (+0.076) 0.43ng/ul

response 569

Ion	Exp%	Act%
109.00	100	100
139.00	77.10	69.67
65.00	113.80	127.83
0.00	0.00	0.00

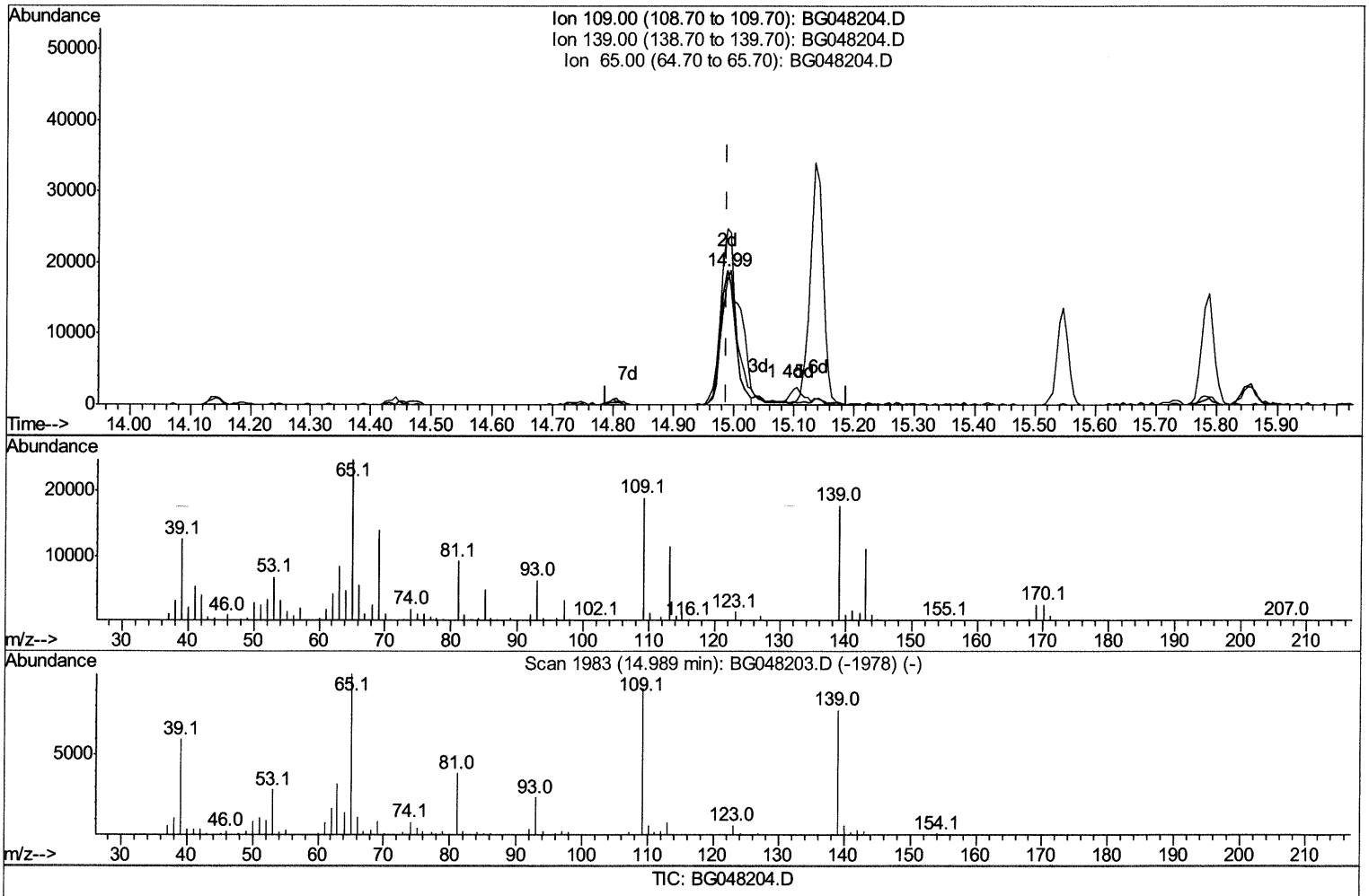
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
Data File : BG048204.D
Acq On : 19 Feb 2021 12:50
Operator : CG/JU
Sample : M1379-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 19 13:33:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 19 11:17:07 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBGP4

Manual Integrations APPROVED
mohammad
2/22/2021 2:08:34 PM



TIC: BG048204.D

(53) 4-Nitrophenol

14.988min (-0.001) 25.20ng/ul m 02/22/21 JU

response 33187

Ion	Exp%	Act%
109.00	100	100
139.00	77.10	93.90#
65.00	113.80	131.24
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
Data File : BG048204.D
Acq On : 19 Feb 2021 12:50
Operator : CG/JU
Sample : M1379-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 19 13:34:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 19 11:17:07 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : DBGP4

Manual Integrations APPROVED
mohammad
2/22/2021 2:08:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	30229	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	122708	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	92680	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	252560	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	264405	20.00	ng/ul	0.00
86) Perylene-d12	25.05	264	252640	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	3211	4.42	ng/uL	0.00
5) Phenol-d5	7.30	99	84193	33.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	47375	31.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	58904	32.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	63496	31.78	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	29946	32.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	37793	34.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	69948	32.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	79560	37.08	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	235923	34.36	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	285408	34.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	42581	36.50	ng/ul	0.00
58) Fluorene-d10	15.73	176	215056	35.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	48470	31.30	ng/ul	0.00
71) Anthracene-d10	17.58	188	369860	34.16	ng/ul	0.00
79) Pyrene-d10	19.86	212	452079	34.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.82	264	453731	35.20	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	10978	13.183	ng/uL	87
4) Benzaldehyde	7.25	77	50944	34.022	ng/ul	95
6) Phenol	7.32	94	130201	49.513	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.53	93	66419	33.444	ng/ul	92
17) Hexachloroethane	9.20	117	42551	50.366	ng/ul	94
20) Nitrobenzene	9.32	77	52854	18.932	ng/ul	98
23) 2-Nitrophenol	10.04	139	43070	38.096	ng/ul	98
28) Naphthalene	10.98	128	243287	39.308	ng/ul	98
34) 2-Methylnaphthalene	12.58	142	245401	52.163	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	63151	18.942	ng/ul	96
40) 2,4,5-Trichlorophenol	13.27	196	128890	61.779	ng/ul	92
41) 1,1'-Biphenyl	13.57	154	241480	37.982	ng/ul	99
42) 2-Chloronaphthalene	13.62	162	189776	36.227	ng/ul	99
48) Acenaphthylene	14.47	152	274909	36.628	ng/ul	99
50) Acenaphthene	14.81	153	171345	30.418	ng/ul	99
53) 4-Nitrophenol	14.99	109	33187m>	25.200	ng/ul>	02/22/21 JU
54) Dibenzofuran	15.13	168	130181	15.835	ng/ul	95
55) 2,4-Dinitrotoluene	15.11	165	52936	24.692	ng/ul	97
57) Diethylphthalate	15.55	149	141991	19.383	ng/ul	98
59) Fluorene	15.79	166	234665	35.308	ng/ul	99
67) Hexachlorobenzene	16.79	284	45373	14.339	ng/ul	95
70) Phenanthrene	17.53	178	369158	29.092	ng/ul	99
72) Anthracene	17.62	178	613392	47.920	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
Data File : BG048204.D
Acq On : 19 Feb 2021 12:50
Operator : CG/JU
Sample : M1379-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 19 13:34:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 19 11:17:07 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : DBGP4

Manual Integrations APPROVED
mohammad
2/22/2021 2:08:34 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
77) Fluoranthene	19.53	202	459221	29.681 ng/ul	98
80) Pyrene	19.89	202	399324	24.309 ng/ul	100
83) Benzo(a)anthracene	21.74	228	365549	22.129 ng/ul	98
85) Chrysene	21.80	228	291183	18.445 ng/ul	99
87) Di-n-octyl phthalate	22.86	149	272496	21.005 ng/ul	100
88) Benzo(b)fluoranthene	24.00	252	595340	37.526 ng/ul	98
89) Benzo(k)fluoranthene	24.07	252	312229	20.095 ng/ul	95
91) Benzo(a)pyrene	24.89	252	340771	24.412 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.80	276	364145	20.392 ng/ul	95
93) Dibenzo(a,h)anthracene	28.87	278	208292	13.949 ng/ul	96
94) Benzo(g,h,i)perylene	29.98	276	477651	32.165 ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed