Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
Acq On : 18 May 2019 22:04
Operator : JU/SJ
Sample : K2633-13 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJA5

Manual Integrations APPROVED
mohammad
5/20/2019 2:48:24 PM

Quant Time: May 20 10:37:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 05:13:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	64620	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	239295	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.38	164	162667	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	378242	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	434814	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	493677	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	1427	0.81	ng/uL	0.01
5) Phenol-d5	6.90	99	18026	3.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	13036	3.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	15218	4.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	11742	3.13	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	6379	4.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	5364	3.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	13669	3.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	13624m	3.63	ng/ul	0.02
43) Dimethylphthalate-d6	13.79	166	57421	4.91	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	66059	4.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	1787	1.05	ng/ul	0.00
57) Fluorene-d10	15.37	176	52990	5.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	1559	0.72	ng/ul	0.01
70) Anthracene-d10	17.24	188	83725	5.16	ng/ul	0.00
78) Pyrene-d10	19.53	212	100583	4.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	106322	4.74	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.60	128	27044326m	2459.856	ng/ul	
34) 2-Methylnaphthalene	12.21	142	6577087	826.235	ng/ul	98
40) 1,1'-Biphenyl	13.21	154	1192642	102.414	ng/ul	99
44) Dimethylphthalate	13.84	163	15144	1.308	ng/ul	98
47) Acenaphthylene	14.10	152	1377757	99.802	ng/ul	98
49) Acenaphthene	14.44	153	331987	34.981	ng/ul	99
53) Dibenzofuran	14.78	168	419248	29.172	ng/ul	99
58) Fluorene	15.44	166	2596307	225.508	ng/ul	100
69) Phenanthrene	17.20	178	15076259m	836.535	ng/ul	
71) Anthracene	17.27	178	3290928	179.513	ng/ul	100
74) Carbazole	17.54	167	132956	8.544	ng/ul	95
76) Fluoranthene	19.20	202	6560784	288.187	ng/ul	99
79) Pyrene	19.57	202	9185446	351.954	ng/ul	96
82) Benzo(a)anthracene	21.31	228	3474149m	132.750	ng/ul	
84) Chrysene	21.36	228	2821044	112.797	ng/ul	97
87) Benzo(b)fluoranthene	22.91	252	2469492	87.647	ng/ul	98
88) Benzo(k)fluoranthene	22.95	252	638901m	23.086	ng/ul	
90) Benzo(a)pyrene	23.50	252	2734861	103.142	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.89	276	1161324	38.437	ng/ul	97
92) Dibenzo(a,h)anthracene	25.89	278	313307m	12.126	ng/ul	
93) Benzo(g,h,i)perylene	26.60	276	1058141	42.309	ng/ul	97

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
Acq On : 18 May 2019 22:04
Operator : JU/SJ
Sample : K2633-13 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 20 10:37:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 05:13:49 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GAJA5

Manual Integrations APPROVED
mohammad
5/20/2019 2:48:24 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
Acq On : 18 May 2019 22:04
Operator : JU/SJ
Sample : K2633-13 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 20 10:37:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 05:13:49 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GAJA5

Manual Integrations APPROVED
mohammad
5/20/2019 2:48:24 PM