Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023351.D
Acq On : 23 Oct 2019 20:47
Operator : JU
Sample : K5346-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOM1

Manual Integrations APPROVED
mohammad
10/24/2019 5:02:48 PM

Quant Time: Oct 24 03:56:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 18:47:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	616059	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2731996	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1714219	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	3093165	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2068371	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2427713	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	54203	4.18	ng/uL	0.00
5) Phenol-d5	6.82	99	1177203	22.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	750312	24.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	1003228	24.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	939570	22.36	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	544049	26.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	606637	26.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	1135628	25.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	1029348	19.96	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	3800366	29.19	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	4164667	27.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	286390	12.70	ng/ul	0.00
58) Fluorene-d10	15.28	176	3166238	28.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	408185	21.20	ng/ul	0.00
71) Anthracene-d10	17.13	188	4597409	31.45	ng/ul	0.00
79) Pyrene-d10	19.43	212	4088093	35.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	3814753	30.85	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.85	94	175726	3.298	ng/ul	99
28) Naphthalene	10.47	128	728164	5.200	ng/ul	98
34) 2-Methylnaphthalene	12.09	142	142549	1.333	ng/ul	99
45) Dimethylphthalate	13.75	163	1074026	8.217	ng/ul	99
48) Acenaphthylene	14.00	152	1318231	8.528	ng/ul	100
50) Acenaphthene	14.35	153	123315	1.134	ng/ul	99
54) Dibenzofuran	14.69	168	220917	1.419	ng/ul	98
59) Fluorene	15.34	166	312030	2.457	ng/ul	99
70) Phenanthrene	17.07	178	1891495	10.942	ng/ul	100
72) Anthracene	17.17	178	4445480	25.382	ng/ul	99
75) Carbazole	17.43	167	421661	2.856	ng/ul	99
77) Fluoranthene	19.10	202	5557226	30.821	ng/ul	99
80) Pyrene	19.46	202	7987468	54.687	ng/ul	97
83) Benzo(a)anthracene	21.22	228	7968959	57.608	ng/ul	93
85) Chrysene	21.27	228	13506630m	105.820	ng/ul	
88) Benzo(b)fluoranthene	22.78	252	23876733m	153.133	ng/ul	
89) Benzo(k)fluoranthene	22.82	252	6809827m	46.512	ng/ul	
91) Benzo(a)pyrene	23.35	252	14682399	104.013	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.65	276	11559388	75.629	ng/ul	97
93) Dibenzo(a,h)anthracene	25.65	278	3106370	24.103	ng/ul#	86
94) Benzo(g,h,i)perylene	26.33	276	8525735	68.561	ng/ul	98

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023351.D
Acq On : 23 Oct 2019 20:47
Operator : JU
Sample : K5346-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 24 03:56:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 18:47:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ETOM1

Manual Integrations APPROVED
mohammad
10/24/2019 5:02:48 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\BM102319\
Data File : BM023351.D
Acq On : 23 Oct 2019 20:47
Operator : JU
Sample : K5346-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 24 03:56:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 18:47:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ETOM1

Manual Integrations APPROVED
mohammad
10/24/2019 5:02:48 PM