Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014560.D
Acq On : 14 Mar 2018 01:29
Operator : SJ/JU
Sample : J1813-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6F21

Manual Integrations APPROVED
Sohil
3/14/2018 1:36:13 PM

Quant Time: Mar 14 04:01:34 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 14 02:08:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	132899	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	550586	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.14	164	281948	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	484038	20.00	ng/ul	0.01
75) Chrysene-d12	21.14	240	324745	20.00	ng/ul	0.01
83) Perylene-d12	23.31	264	324203	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	9023	2.91	ng/uL	0.00
5) Phenol-d5	6.70	99	302912	26.97	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.83	67	187889	27.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	256696	29.80	ng/ul	0.01
13) 4-Methylphenol-d8	8.22	113	251810	25.62	ng/ul	0.01
19) Nitrobenzene-d5	8.65	128	130851	32.16	ng/ul	0.01
22) 2-Nitrophenol-d4	9.36	143	140655	33.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	268541	30.79	ng/ul	0.02
29) 4-Chloroaniline-d4	10.43	131	161703	18.82	ng/ul	0.01
43) Dimethylphthalate-d6	13.57	166	837900	35.99	ng/ul	0.00
46) Acenaphthylene-d8	13.84	160	976259	34.00	ng/ul	0.01
51) 4-Nitrophenol-d4	14.47	143	73792m	22.95	ng/ul	0.00
57) Fluorene-d10	15.15	176	618864	29.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	26634	9.17	ng/ul	0.00
70) Anthracene-d10	17.02	188	779758	33.39	ng/ul	0.01
76) Pyrene-d10	19.33	212	624009	37.26	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.18	264	524029	33.21	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.30	128	135934	4.807	ng/ul	96
34) 2-Methylnaphthalene	11.93	142	38592	1.793	ng/ul	98
44) Dimethylphthalate	13.62	163	114657	4.994	ng/ul#	96
49) Acenaphthene	14.21	153	134896	7.059	ng/ul	94
53) Dibenzofuran	14.56	168	71522	2.496	ng/ul	98
58) Fluorene	15.21	166	95677	3.868	ng/ul#	99
69) Phenanthrene	16.96	178	997030	35.751	ng/ul	98
71) Anthracene	17.05	178	252350	8.997	ng/ul	98
72) Carbazole	17.34	167	131784	5.588	ng/ul#	96
74) Fluoranthene	18.99	202	1102699	33.095	ng/ul#	97
77) Pyrene	19.36	202	887878	41.140	ng/ul	97
80) Benzo(a)anthracene	21.12	228	538743	26.582	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.04	149	39327	3.077	ng/ul#	95
82) Chrysene	21.17	228	499200	26.403	ng/ul	95
85) Benzo(b)fluoranthene	22.67	252	767654	35.363	ng/ul#	98
86) Benzo(k)fluoranthene	22.71	252	212819	10.311	ng/ul#	96
88) Benzo(a)pyrene	23.22	252	507651	26.170	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.48	276	357363	18.985	ng/ul	100
90) Dibenzo(a,h)anthracene	25.47	278	105292	6.732	ng/ul#	80
91) Benzo(g,h,i)perylene	26.15	276	315496	20.690	ng/ul#	92

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014560.D
Acq On : 14 Mar 2018 01:29
Operator : SJ/JU
Sample : J1813-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 14 04:01:34 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 14 02:08:18 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6F21

Manual Integrations APPROVED
Sohil
3/14/2018 1:36:13 PM