Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030118\
Data File : BM014450.D
Acq On : 02 Mar 2018 01:36
Operator : SJ/JU
Sample : J1678-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5Z2

Manual Integrations APPROVED
Sohil
3/2/2018 3:32:15 PM

Quant Time: Mar 02 11:48:49 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 03:03:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	72539	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	346686	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.18	164	232598	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	586473	20.00	ng/ul	0.01
75) Chrysene-d12	21.16	240	635236	20.00	ng/ul	0.01
83) Perylene-d12	23.35	264	516767	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	5295	3.12	ng/uL	0.00
5) Phenol-d5	6.73	99	175421	28.61	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.87	67	97405	26.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	140805	29.95	ng/ul	0.01
13) 4-Methylphenol-d8	8.25	113	144293	26.90	ng/ul	0.01
19) Nitrobenzene-d5	8.68	128	76588	29.89	ng/ul	0.01
22) 2-Nitrophenol-d4	9.39	143	79048	29.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	161436	29.39	ng/ul	0.01
29) 4-Chloroaniline-d4	10.46	131	149882	27.70	ng/ul	0.01
43) Dimethylphthalate-d6	13.60	166	550689	28.67	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	737076	31.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	61350	23.13	ng/ul	0.05
57) Fluorene-d10	15.19	176	505132	29.35	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.37	200	4759	1.35	ng/ul	0.03
70) Anthracene-d10	17.04	188	826519	29.21	ng/ul	0.01
76) Pyrene-d10	19.36	212	1007874	30.76	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.21	264	743842	29.58	ng/ul	0.03
Target Compounds						Qvalue
28) Naphthalene	10.34	128	22050	1.238	ng/ul#	93
44) Dimethylphthalate	13.64	163	87867	4.639	ng/ul	99
47) Acenaphthylene	13.90	152	63880	2.853	ng/ul	96
49) Acenaphthene	14.24	153	21544	1.367	ng/ul#	84
69) Phenanthrene	16.99	178	535297	15.842	ng/ul	99
71) Anthracene	17.08	178	127904	3.764	ng/ul	96
72) Carbazole	17.37	167	44135	1.545	ng/ul#	96
74) Fluoranthene	19.02	202	974650	24.143	ng/ul#	95
77) Pyrene	19.39	202	973496	23.060	ng/ul#	94
80) Benzo(a)anthracene	21.15	228	499710	12.605	ng/ul	96
82) Chrysene	21.20	228	481819	13.028	ng/ul	97
85) Benzo(b)fluoranthene	22.70	252	575257	16.625	ng/ul#	93
86) Benzo(k)fluoranthene	22.74	252	131649m	4.002	ng/ul	
88) Benzo(a)pyrene	23.26	252	363214	11.747	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	25.53	276	217856	7.261	ng/ul	96
90) Dibenzo(a,h)anthracene	25.53	278	63044	2.529	ng/ul#	64
91) Benzo(g,h,i)perylene	26.20	276	177987	7.323	ng/ul#	92

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030118\
Data File : BM014450.D
Acq On : 02 Mar 2018 01:36
Operator : SJ/JU
Sample : J1678-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 02 11:48:49 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 03:03:26 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BE5Z2

Manual Integrations APPROVED
Sohil
3/2/2018 3:32:15 PM