Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018192.D
Acq On : 15 Dec 2018 06:24
Operator : JU/SJ
Sample : J6238-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE8B6

Manual Integrations APPROVED
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Quant Time: Dec 15 20:48:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 15 03:53:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	191580	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	808647	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	431546	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	750282	20.00	ng/ul	0.01
77) Chrysene-d12	21.15	240	588442	20.00	ng/ul	0.01
85) Perylene-d12	23.32	264	654056	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	12154	3.03	ng/uL	0.00
5) Phenol-d5	6.71	99	241536	13.12	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.86	67	153212	15.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	205300	14.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	188368	12.61	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	100732	15.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	109511	13.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	187184	13.77	ng/ul	0.01
29) 4-Chloroaniline-d4	10.43	131	158005	13.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	592741	15.53	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	680280	14.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	47252	6.86	ng/ul	0.02
57) Fluorene-d10	15.17	176	459032	14.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	9102	1.59	ng/ul	0.02
70) Anthracene-d10	17.03	188	567338	14.96	ng/ul	0.00
78) Pyrene-d10	19.34	212	468265	16.60	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.18	264	508738	14.04	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.73	94	46786	2.584	ng/ul#	84
28) Naphthalene	10.32	128	143631	3.301	ng/ul	99
34) 2-Methylnaphthalene	11.95	142	85660	2.654	ng/ul	97
44) Dimethylphthalate	13.63	163	61165	1.683	ng/ul	97
49) Acenaphthene	14.23	153	317918	10.248	ng/ul	99
53) Dibenzofuran	14.57	168	279352	6.513	ng/ul	95
58) Fluorene	15.23	166	449132	12.603	ng/ul	99
69) Phenanthrene	16.98	178	4382514	100.060	ng/ul	99
71) Anthracene	17.06	178	1180680	26.194	ng/ul	99
74) Carbazole	17.35	167	167650	4.087	ng/ul	99
76) Fluoranthene	19.01	202	4243224	83.522	ng/ul	98
79) Pyrene	19.37	202	4011818	113.958	ng/ul	97
82) Benzo(a)anthracene	21.13	228	1830747	49.159	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.07	149	263130	10.631	ng/ul	100
84) Chrysene	21.19	228	1554306	44.727	ng/ul	96
87) Benzo(b)fluoranthene	22.68	252	1809821	46.432	ng/ul#	96
88) Benzo(k)fluoranthene	22.72	252	592268m	15.269	ng/ul	
90) Benzo(a)pyrene	23.23	252	1444641	37.576	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.46	276	886682	20.324	ng/ul	96
92) Dibenzo(a,h)anthracene	25.46	278	243136	6.559	ng/ul#	89
93) Benzo(g,h,i)perylene	26.12	276	805469	22.152	ng/ul	98

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

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