Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012187.D
Acq On : 15 Oct 2017 01:18
Operator : SJ/JU
Sample : I5522-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC3

Manual Integrations APPROVED
Sohil
10/16/2017 7:48:18 PM

Quant Time: Oct 15 06:50:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 06:19:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	188112	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	849409	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	578940	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1460699	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1650217	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1452399	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	16485	4.16	ng/uL	0.00
5) Phenol-d5	6.98	99	403355	26.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	227948	24.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	361638	27.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	330945	25.18	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	180626	27.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	224236	29.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	429106	29.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	195711	14.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	1516162	29.63	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1864357	30.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	178625	23.22	ng/ul	0.00
57) Fluorene-d10	15.46	176	1362489	32.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	224163	22.36	ng/ul	0.00
70) Anthracene-d10	17.31	188	2204771	30.53	ng/ul	0.00
76) Pyrene-d10	19.60	212	2877375	34.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	2181826	31.16	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	24603	1.559	ng/ul	98
44) Dimethylphthalate	13.92	163	550755	10.743	ng/ul	99
69) Phenanthrene	17.25	178	107618	1.295	ng/ul	98
74) Fluoranthene	19.27	202	386742	3.857	ng/ul#	92
77) Pyrene	19.63	202	378013	3.469	ng/ul#	94
80) Benzo(a)anthracene	21.37	228	211894	1.973	ng/ul	94
82) Chrysene	21.42	228	213803m	2.121	ng/ul	
85) Benzo(b)fluoranthene	23.00	252	265699	2.803	ng/ul#	81
88) Benzo(a)pyrene	23.60	252	179954	2.014	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	26.06	276	126819	1.337	ng/ul#	90
91) Benzo(g,h,i)perylene	26.79	276	117481	1.512	ng/ul#	83

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

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