Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013329.D
Acq On : 12 Dec 2017 06:06
Operator : SJ/JU
Sample : I6758-12 30X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

Manual Integrations APPROVED
Sohil
12/12/2017 3:57:34 PM

Quant Time: Dec 16 23:09:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 12 02:07:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	247751	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1057299	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	607482	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1277991	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1053031	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	892444	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	772	0.15	ng/uL	0.00
5) Phenol-d5	6.87	99	15286	0.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	8732	0.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	12120	0.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	11868	0.65	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	3948	0.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	6896	0.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	13018	0.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1773	0.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	42255	0.78	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	52427	0.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	2661	0.28	ng/ul	0.02
57) Fluorene-d10	15.32	176	35734	0.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	4094	0.51	ng/ul	0.00
70) Anthracene-d10	17.17	188	57521	0.90	ng/ul	0.00
76) Pyrene-d10	19.47	212	54145	1.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	33339	0.73	ng/ul	0.01
Target Compounds						Qvalue
47) Acenaphthylene	14.05	152	933589	15.123	ng/ul	98
49) Acenaphthene	14.40	153	57482	1.367	ng/ul	94
68) Pentachlorophenol	16.73	266	45687	4.768	ng/ul	93
69) Phenanthrene	17.12	178	308600	4.250	ng/ul	99
71) Anthracene	17.21	178	1215729	16.381	ng/ul	98
72) Carbazole	17.49	167	164082	2.570	ng/ul	96
74) Fluoranthene	19.14	202	2071471	23.281	ng/ul#	94
77) Pyrene	19.50	202	1688578	26.395	ng/ul#	93
80) Benzo(a)anthracene	21.26	228	1607634	24.062	ng/ul	91
82) Chrysene	21.31	228	2563123	41.351	ng/ul	97
85) Benzo(b)fluoranthene	22.84	252	5819584	96.734	ng/ul#	98
86) Benzo(k)fluoranthene	22.88	252	1214303m	21.448	ng/ul	
88) Benzo(a)pyrene	23.42	252	2673884	49.477	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.75	276	1972265	36.781	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.75	278	587805	12.874	ng/ul#	87
91) Benzo(g,h,i)perylene	26.43	276	1614580	38.173	ng/ul#	94

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

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