Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120817\
Data File : BM013293.D
Acq On : 09 Dec 2017 05:56
Operator : SJ/JU
Sample : I6758-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B18

Quant Time: Dec 11 01:50:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 08 23:45:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	241163	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1055346	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	656534	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1486721	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1491904	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1268418	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	20125	4.13	ng/uL	0.00
5) Phenol-d5	6.87	99	473790	22.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	288920	24.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	383665	23.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	421915	23.67	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	212374	25.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	241503	26.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	434165	23.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	482305	28.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1510032	25.85	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1720342	23.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	214270	21.11	ng/ul	0.00
57) Fluorene-d10	15.33	176	1257176	25.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	204118	21.82	ng/ul	0.00
70) Anthracene-d10	17.18	188	1878517	25.23	ng/ul	0.00
76) Pyrene-d10	19.48	212	1990542	26.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1534180	23.75	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	48487	2.351	ng/ul#	81
44) Dimethylphthalate	13.79	163	144732	2.590	ng/ul	97
47) Acenaphthylene	14.05	152	108167	1.621	ng/ul	99
68) Pentachlorophenol	16.73	266	13614	1.221	ng/ul	89
74) Fluoranthene	19.14	202	540678	5.224	ng/ul#	92
77) Pyrene	19.51	202	762646	8.414	ng/ul#	96
80) Benzo(a)anthracene	21.26	228	381889	4.034	ng/ul	93
82) Chrysene	21.30	228	535936	6.103	ng/ul	97
85) Benzo(b)fluoranthene	22.83	252	960512	11.233	ng/ul#	96
86) Benzo(k)fluoranthene	22.87	252	326622	4.059	ng/ul#	97
88) Benzo(a)pyrene	23.40	252	459657	5.984	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.73	276	338061	4.436	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.73	278	89527	1.380	ng/ul#	92
91) Benzo(g,h,i)perylene	26.42	276	261033	4.342	ng/ul#	94

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

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