Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121917\
Data File : BM013516.D
Acq On : 19 Dec 2017 17:04
Operator : SJ/JU
Sample : I6775-07MEDL 25X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A10MEDL

Manual Integrations APPROVED
Sohil
12/20/2017 3:49:42 PM

Quant Time: Dec 20 05:45:56 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 20 03:10:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	156675	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	682701	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	402461	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	860175	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	731811	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	664029	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	216	0.07	ng/uL	0.02
5) Phenol-d5	6.86	99	9154m	0.68	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.02	67	5465	0.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	6809	0.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	7946m	0.69	ng/ul	0.02
19) Nitrobenzene-d5	8.84	128	3456	0.64	ng/ul	0.01
22) 2-Nitrophenol-d4	9.56	143	3861	0.67	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.10	165	7331m	0.61	ng/ul	0.03
29) 4-Chloroaniline-d4	10.62	131	8506m	0.78	ng/ul	0.02
43) Dimethylphthalate-d6	13.73	166	27261	0.76	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	33095	0.75	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.31	176	24162	0.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	482	0.09	ng/ul	0.02
70) Anthracene-d10	17.16	188	36499	0.85	ng/ul	0.00
76) Pyrene-d10	19.46	212	36536	1.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	24335	0.72	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.50	128	924033	26.308	ng/ul	100
34) 2-Methylnaphthalene	12.12	142	115223	4.364	ng/ul	87
40) 1,1'-Biphenyl	13.15	154	43869	1.290	ng/ul	96
49) Acenaphthene	14.38	153	235752	8.462	ng/ul	98
53) Dibenzofuran	14.72	168	217682	5.292	ng/ul	99
58) Fluorene	15.37	166	214205	6.295	ng/ul	98
68) Pentachlorophenol	16.73	266	20226	3.136	ng/ul#	87
69) Phenanthrene	17.10	178	1158994	23.717	ng/ul	99
71) Anthracene	17.20	178	106216	2.126	ng/ul	97
72) Carbazole	17.47	167	50597	1.178	ng/ul#	90
74) Fluoranthene	19.13	202	573487	9.576	ng/ul#	92
77) Pyrene	19.49	202	379455	8.535	ng/ul#	95
80) Benzo(a)anthracene	21.24	228	71282	1.535	ng/ul	96
82) Chrysene	21.29	228	66003m	1.532	ng/ul	

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

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