Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
Data File : BM013486.D
Acq On : 16 Dec 2017 20:44
Operator : SJ/JU
Sample : I6776-06DL 30X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A58DL

Manual Integrations APPROVED
Sohil
12/18/2017 2:11:04 PM

Quant Time: Dec 18 03:54:36 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 18 03:13:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	207936	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	937668	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	541585	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1186306	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	980433	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	831038	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.86	99	15667	0.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	9423	0.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	12504	0.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	14117	0.92	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	6709m	0.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	7141	0.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	14098	0.86	ng/ul	0.02
29) 4-Chloroaniline-d4	10.61	131	14042	0.93	ng/ul	0.01
43) Dimethylphthalate-d6	13.73	166	48036	1.00	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	58729	0.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	4797m	0.57	ng/ul	0.01
57) Fluorene-d10	15.31	176	43811	1.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	5090	0.68	ng/ul	0.02
70) Anthracene-d10	17.17	188	65941	1.11	ng/ul	0.00
76) Pyrene-d10	19.46	212	65578	1.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	44188	1.04	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.50	128	3484326	72.226	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	940461	25.933	ng/ul	95
40) 1,1'-Biphenyl	13.15	154	324989	7.100	ng/ul	96
47) Acenaphthylene	14.04	152	88725	1.612	ng/ul#	95
49) Acenaphthene	14.39	153	2983000	79.563	ng/ul	98
53) Dibenzofuran	14.72	168	2326953	42.042	ng/ul	99
58) Fluorene	15.37	166	2352882	51.386	ng/ul	97
68) Pentachlorophenol	16.73	266	14466	1.626	ng/ul#	78
69) Phenanthrene	17.12	178	13290329	197.197	ng/ul	94
71) Anthracene	17.20	178	2104930	30.555	ng/ul	99
72) Carbazole	17.47	167	440087	7.427	ng/ul	99
74) Fluoranthene	19.14	202	10452153	126.551	ng/ul#	90
77) Pyrene	19.50	202	6834993	114.750	ng/ul#	90
80) Benzo(a)anthracene	21.24	228	1271928	20.447	ng/ul	98
82) Chrysene	21.30	228	1177236	20.399	ng/ul	99
85) Benzo(b)fluoranthene	22.82	252	634387	11.324	ng/ul#	97
86) Benzo(k)fluoranthene	22.85	252	180974m	3.433	ng/ul	
88) Benzo(a)pyrene	23.38	252	308802	6.136	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.70	276	99208	1.987	ng/ul	98
91) Benzo(g,h,i)perylene	26.39	276	79411	2.016	ng/ul#	93

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

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