Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013325.D
Acq On : 12 Dec 2017 03:43
Operator : SJ/JU
Sample : I6759-10 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A18

Manual Integrations APPROVED
Sohil
12/12/2017 3:57:27 PM

Quant Time: Dec 12 06:28:50 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	241323	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1074147	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	642229	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1459677	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1571661	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1361458	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	2508m	0.51	ng/uL	0.00
5) Phenol-d5	6.86	99	43337	2.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	27261	2.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	36403	2.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	38598	2.16	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	21306	2.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	18880	2.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	38410	2.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	25933m	1.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	134732	2.36	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	164121	2.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	15802	1.59	ng/ul	0.01
57) Fluorene-d10	15.33	176	115998	2.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	15328	1.67	ng/ul	0.00
70) Anthracene-d10	17.17	188	176447	2.41	ng/ul	0.00
76) Pyrene-d10	19.47	212	197786	2.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	166291	2.40	ng/ul	0.00
Target Compounds						Qvalue
47) Acenaphthylene	14.05	152	304417	4.664	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.96	232	25326	1.800	ng/ul#	84
68) Pentachlorophenol	16.74	266	1893044	172.968	ng/ul	98
69) Phenanthrene	17.12	178	335303	4.043	ng/ul	98
71) Anthracene	17.21	178	509935	6.016	ng/ul	99
72) Carbazole	17.48	167	114383	1.569	ng/ul	98
74) Fluoranthene	19.14	202	1396264	13.739	ng/ul#	93
77) Pyrene	19.50	202	1737808	18.200	ng/ul#	92
80) Benzo(a)anthracene	21.25	228	464107m	4.654	ng/ul	
82) Chrysene	21.30	228	749708m	8.104	ng/ul	
85) Benzo(b)fluoranthene	22.83	252	2322820	25.309	ng/ul#	98
86) Benzo(k)fluoranthene	22.87	252	621900m	7.200	ng/ul	
88) Benzo(a)pyrene	23.40	252	995609	12.076	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.73	276	856412	10.469	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.73	278	230808	3.314	ng/ul#	94
91) Benzo(g,h,i)perylene	26.41	276	768122	11.904	ng/ul#	94

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

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