Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013319.D
Acq On : 12 Dec 2017 00:10
Operator : SJ/JU
Sample : I6758-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B06

Manual Integrations APPROVED
Sohil
12/12/2017 3:57:08 PM

Quant Time: Dec 12 03:48:17 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	243037	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1065779	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	635850	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1432302	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1473725	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1203312	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	2250	0.46	ng/uL	0.00
5) Phenol-d5	6.87	99	37968	1.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	27227	2.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	36152	2.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	34913	1.94	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	19939	2.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	18805	2.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	36605	1.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	15169m	0.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	122812	2.17	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	168664	2.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	6262	0.64	ng/ul	0.02
57) Fluorene-d10	15.32	176	114976	2.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	8293	0.92	ng/ul	0.00
70) Anthracene-d10	17.17	188	181573	2.53	ng/ul	0.00
76) Pyrene-d10	19.47	212	191337	2.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	132903	2.17	ng/ul	0.00
Target Compounds						Qvalue
47) Acenaphthylene	14.05	152	493311	7.634	ng/ul	99
68) Pentachlorophenol	16.73	266	55150	5.135	ng/ul	93
69) Phenanthrene	17.12	178	281349	3.458	ng/ul	98
71) Anthracene	17.21	178	689845	8.294	ng/ul	98
72) Carbazole	17.49	167	208883	2.920	ng/ul	99
74) Fluoranthene	19.14	202	2514086	25.212	ng/ul#	93
77) Pyrene	19.50	202	2730394	30.496	ng/ul#	93
80) Benzo(a)anthracene	21.26	228	1621894	17.346	ng/ul	92
82) Chrysene	21.31	228	2692036	31.033	ng/ul	99
85) Benzo(b)fluoranthene	22.84	252	5218667	64.335	ng/ul#	98
86) Benzo(k)fluoranthene	22.87	252	1096242m	14.361	ng/ul	
88) Benzo(a)pyrene	23.40	252	2097909	28.791	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.74	276	2199394	30.420	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.74	278	589145	9.570	ng/ul#	93
91) Benzo(g,h,i)perylene	26.42	276	1763686	30.926	ng/ul#	94

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

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