Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011932.D
Acq On : 05 Oct 2017 19:32
Operator : SJ/JU
Sample : I5449-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-60(5-7)-092617

Manual Integrations APPROVED
Sohil
10/6/2017 5:37:00 PM

Quant Time: Oct 12 05:16:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 06 04:40:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	301525	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1243860	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	632503	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1165255	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1137499	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1275618	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	22867	3.59	ng/uL	0.00
5) Phenol-d5	7.03	99	460727	17.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	291731	19.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	413534	19.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	371007	16.54	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	193552	21.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	224633	22.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	395332	19.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	174588	7.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1161211	21.18	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1380330	21.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	91764m	9.58	ng/ul	0.00
57) Fluorene-d10	15.50	176	917935	18.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	114984	14.67	ng/ul	0.00
70) Anthracene-d10	17.36	188	1243903	21.66	ng/ul	0.00
76) Pyrene-d10	19.64	212	1293301	25.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1310702	21.36	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.06	94	32760	1.276	ng/ul#	76
28) Naphthalene	10.72	128	71930	1.153	ng/ul	97
69) Phenanthrene	17.30	178	562404	8.774	ng/ul	99
71) Anthracene	17.39	178	124292	1.906	ng/ul	98
74) Fluoranthene	19.31	202	1021374	13.060	ng/ul#	91
77) Pyrene	19.67	202	951861	15.092	ng/ul#	91
78) Butylbenzylphthalate	20.56	149	2254829	91.264	ng/ul	91
80) Benzo(a)anthracene	21.42	228	558724	8.574	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.33	149	66836	1.818	ng/ul	99
82) Chrysene	21.46	228	568947	9.189	ng/ul	95
85) Benzo(b)fluoranthene	23.05	252	854738	11.024	ng/ul#	92
86) Benzo(k)fluoranthene	23.09	252	244403m	3.157	ng/ul	
88) Benzo(a)pyrene	23.66	252	580437	7.791	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.13	276	451436	5.662	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.14	278	115796	1.768	ng/ul#	77
91) Benzo(g,h,i)perylene	26.87	276	437752	6.638	ng/ul#	94

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

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