Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012300.D
Acq On : 19 Oct 2017 03:50
Operator : SJ/JU
Sample : I5693-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-30(3-3.8)-100417

Quant Time: Oct 19 15:04:42 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 15:00:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	201156	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	802653	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	607981	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	864690	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	923946	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	962775	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	8629	2.04	ng/uL	0.00
5) Phenol-d5	6.96	99	188060	11.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	136663	13.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	165591	11.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	133707	9.52	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	108309	17.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	94441	13.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	160170	11.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	2113	0.17	ng/ul	0.01
43) Dimethylphthalate-d6	13.84	166	636021	11.84	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	831771	12.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	5476	0.68	ng/ul	-0.03
57) Fluorene-d10	15.43	176	551640	12.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	51723	8.72	ng/ul	0.00
70) Anthracene-d10	17.28	188	572042	13.38	ng/ul	0.00
76) Pyrene-d10	19.58	212	627006	13.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	606624	13.07	ng/ul	0.02
Target Compounds						Qvalue
4) Benzaldehyde	6.92	77	90275	8.277	ng/ul#	1
6) Phenol	6.98	94	28164	1.669	ng/ul#	25
14) Acetophenone	8.57	105	523313	24.505	ng/ul#	35
15) N-Nitroso-di-n-propylamine	8.65	70	167985	14.677	ng/ul#	63
17) Hexachloroethane	8.88	117	226867	38.052	ng/ul#	1
20) Nitrobenzene	8.97	77	111266	7.311	ng/ul#	35
21) Isophorone	9.49	82	123510	4.344	ng/ul#	1
23) 2-Nitrophenol	9.68	139	11897	1.550	ng/ul#	1
24) 2,4-Dimethylphenol	9.77	107	98072	6.340	ng/ul#	43
28) Naphthalene	10.63	128	422703	10.179	ng/ul#	96
32) Caprolactam	11.58	113	43716	10.287	ng/ul#	42
34) 2-Methylnaphthalene	12.25	142	1119334	35.719	ng/ul	97
40) 1,1'-Biphenyl	13.26	154	107665	2.098	ng/ul	98
44) Dimethylphthalate	13.89	163	368139	6.838	ng/ul	99
49) Acenaphthene	14.50	153	87819	2.041	ng/ul	93
54) 2,4-Dinitrotoluene	14.83	165	25266	1.631	ng/ul#	37
58) Fluorene	15.48	166	102074	1.984	ng/ul#	92
64) N-Nitrosodiphenylamine	15.69	169	143079	5.286	ng/ul#	51
69) Phenanthrene	17.23	178	668373	13.588	ng/ul	98
71) Anthracene	17.23	178	668373	13.125	ng/ul	99
73) Di-n-butylphthalate	18.14	149	63223	1.057	ng/ul#	89
74) Fluoranthene	19.24	202	741453	12.490	ng/ul#	95
77) Pyrene	19.61	202	917817	15.042	ng/ul	98

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80) Benzo(a)anthracene	21.36	228	558818	9.295	ng/ul#	92
82) Chrysene	21.41	228	630324	11.167	ng/ul#	92
85) Benzo(b)fluoranthene	22.98	252	916906	14.594	ng/ul#	93
86) Benzo(k)fluoranthene	22.98	252	916906	15.144	ng/ul#	93
88) Benzo(a)pyrene	23.57	252	611509	10.326	ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	26.02	276	514822	8.187	ng/ul	99
90) Dibenzo(a,h)anthracene	26.02	278	136756	2.587	ng/ul#	68
91) Benzo(g,h,i)perylene	26.74	276	465194	9.032	ng/ul#	95

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

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