Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102117\
Data File : BM012398.D
Acq On : 22 Oct 2017 15:57
Operator : SJ/JU
Sample : I5701-20
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0CL0

Quant Time: Oct 23 18:06:23 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 18:04:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	351478	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1516496	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	893356	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1921103	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1519391	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1467963	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	16412	2.22	ng/uL	0.00
5) Phenol-d5	6.94	99	352535	12.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	234667	13.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	332963	13.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	322753	13.14	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	161630	13.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	182456	13.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	343297	13.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	141302	5.85	ng/ul	0.01
43) Dimethylphthalate-d6	13.83	166	1178813	14.93	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1414341	14.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	508	0.04	ng/ul	-0.03
57) Fluorene-d10	15.41	176	982783	15.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	58126	4.41	ng/ul	0.01
70) Anthracene-d10	17.27	188	1407653	14.82	ng/ul	0.00
76) Pyrene-d10	19.57	212	1354960	17.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1032613	14.59	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.97	94	84196	2.856	ng/ul	90
28) Naphthalene	10.61	128	90177	1.149	ng/ul	99
44) Dimethylphthalate	13.87	163	390727	4.939	ng/ul	99
47) Acenaphthylene	14.14	152	391529	4.172	ng/ul	97
58) Fluorene	15.47	166	169451	2.241	ng/ul	94
69) Phenanthrene	17.21	178	3401864	31.128	ng/ul	98
71) Anthracene	17.31	178	541677	4.788	ng/ul	99
72) Carbazole	17.58	167	143955	1.503	ng/ul#	96
74) Fluoranthene	19.24	202	4082257	30.953	ng/ul	97
77) Pyrene	19.60	202	4932899	49.161	ng/ul#	96
80) Benzo(a)anthracene	21.34	228	1885714	19.074	ng/ul	96
82) Chrysene	21.39	228	1954220	21.054	ng/ul	97
85) Benzo(b)fluoranthene	22.97	252	1851827	19.331	ng/ul#	96
86) Benzo(k)fluoranthene	22.97	252	1851827	20.059	ng/ul#	96
88) Benzo(a)pyrene	23.56	252	1372656	15.203	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.00	276	852854	8.895	ng/ul	99
90) Dibenzo(a,h)anthracene	25.99	278	277331	3.441	ng/ul#	87
91) Benzo(g,h,i)perylene	26.73	276	836002	10.646	ng/ul	97

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

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