Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012312.D
Acq On : 19 Oct 2017 11:01
Operator : SJ/JU
Sample : I5747-05 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-4(0-1)-100617

Quant Time: Oct 19 16:22:09 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	292338	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1135603	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	587338	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1149020	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1257268	20.00	ng/ul	0.01
83) Perylene-d12	23.67	264	1458796	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	8104	1.32	ng/uL	0.00
5) Phenol-d5	6.97	99	109933	4.63	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	75406	5.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	105651	5.25	ng/ul	0.01
13) 4-Methylphenol-d8	8.52	113	84569	4.14	ng/ul	0.02
19) Nitrobenzene-d5	8.96	128	46457	5.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	49167	4.86	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.24	165	82937	4.29	ng/ul	0.02
29) 4-Chloroaniline-d4	10.75	131	58330	3.22	ng/ul	0.02
43) Dimethylphthalate-d6	13.85	166	300614	5.79	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	351954	5.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	10541	1.35	ng/ul	0.06
57) Fluorene-d10	15.43	176	238912	5.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	1271	0.16	ng/ul	0.04
70) Anthracene-d10	17.29	188	338065	5.95	ng/ul	0.00
76) Pyrene-d10	19.59	212	368271	5.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	417499	5.94	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.00	94	27904	1.138	ng/ul#	74
44) Dimethylphthalate	13.89	163	163049	3.135	ng/ul	98
49) Acenaphthene	14.50	153	75829	1.824	ng/ul	95
58) Fluorene	15.49	166	60262	1.212	ng/ul	94
69) Phenanthrene	17.23	178	961964	14.717	ng/ul	98
71) Anthracene	17.32	178	224130	3.312	ng/ul	99
72) Carbazole	17.60	167	94723	1.654	ng/ul	98
73) Di-n-butylphthalate	18.14	149	197206	2.480	ng/ul	98
74) Fluoranthene	19.25	202	1922814	24.376	ng/ul#	96
77) Pyrene	19.62	202	1659950	19.992	ng/ul#	95
80) Benzo(a)anthracene	21.36	228	1033716	12.636	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.26	149	132099	2.382	ng/ul	100
82) Chrysene	21.41	228	955939	12.446	ng/ul	97
85) Benzo(b)fluoranthene	22.98	252	1481507	15.562	ng/ul#	95
86) Benzo(k)fluoranthene	22.98	252	1481507	16.149	ng/ul#	96
88) Benzo(a)pyrene	23.57	252	1014015	11.301	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	26.02	276	749520	7.866	ng/ul	98
90) Dibenzo(a,h)anthracene	26.03	278	193556	2.416	ng/ul#	78
91) Benzo(g,h,i)perylene	26.76	276	608587	7.798	ng/ul#	92

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

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