Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042018\
Data File : BM014763.D
Acq On : 20 Apr 2018 14:29
Operator : SJ/JU
Sample : J2434-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD5

Quant Time: Apr 20 17:40:27 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 20 17:02:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	383122	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1602634	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.15	164	851124	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1775055	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1757441	20.00	ng/ul	0.00
83) Perylene-d12	24.45	264	1878285	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.68	96	45497	5.19	ng/uL	0.00
5) Phenol-d5	7.66	99	809906	27.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	592391	31.19	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	746709	30.14	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	635621	26.91	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	371695	32.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	387233	33.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.99	165	709371	30.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	916193	39.59	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	2099383	31.60	ng/ul	0.00
46) Acenaphthylene-d8	14.85	160	2732980	33.31	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	189542	15.37	ng/ul	0.00
57) Fluorene-d10	16.12	176	1790552	30.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	114286	11.90	ng/ul	0.00
70) Anthracene-d10	17.95	188	2597109	31.40	ng/ul	0.00
76) Pyrene-d10	20.19	212	2694304	32.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.29	264	2766806	29.98	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.69	94	79078	2.714	ng/ul#	80
44) Dimethylphthalate	14.58	163	257307	4.006	ng/ul	100
49) Acenaphthene	15.21	153	109999	1.947	ng/ul	100
69) Phenanthrene	17.90	178	1172998	12.305	ng/ul	99
71) Anthracene	17.99	178	275119	2.844	ng/ul	97
72) Carbazole	18.24	167	252254	3.056	ng/ul	99
74) Fluoranthene	19.86	202	5667052	54.526	ng/ul#	82
77) Pyrene	20.22	202	6210981	60.487	ng/ul#	80
80) Benzo(a)anthracene	21.93	228	5500407	53.521	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.80	149	74103	1.205	ng/ul	98
82) Chrysene	21.99	228	6047703	62.860	ng/ul	95
85) Benzo(b)fluoranthene	23.69	252	12074209	109.048	ng/ul#	95
86) Benzo(k)fluoranthene	23.69	252	12074209	113.403	ng/ul#	93
88) Benzo(a)pyrene	24.34	252	9107472	86.713	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	27.05	276	6763864	53.233	ng/ul#	92
90) Dibenzo(a,h)anthracene	27.05	278	1768172	16.528	ng/ul#	92
91) Benzo(g,h,i)perylene	27.86	276	6901003	66.019	ng/ul#	89

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

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