Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042018\
Data File : BM014762.D
Acq On : 20 Apr 2018 13:53
Operator : SJ/JU
Sample : J2434-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC1

Quant Time: Apr 20 17:35:36 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	365114	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1498026	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.15	164	804076	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1682195	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1684692	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1792393	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.67	96	34702	4.15	ng/uL	0.00
5) Phenol-d5	7.66	99	562954	19.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	438830	24.24	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	546334	23.14	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	445399	19.79	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	263480	24.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	268144	24.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.99	165	498487	22.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	318601	14.73	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	1480916	23.59	ng/ul	0.00
46) Acenaphthylene-d8	14.85	160	1944006	25.08	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	93064	7.99	ng/ul	0.00
57) Fluorene-d10	16.12	176	1283405	23.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	107988	11.86	ng/ul	0.00
70) Anthracene-d10	17.95	188	1862468	23.76	ng/ul	0.00
76) Pyrene-d10	20.19	212	1932865	24.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.29	264	1936463	21.99	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.66	77	72894	4.909	ng/ul	90
6) Phenol	7.69	94	130693	4.706	ng/ul#	78
28) Naphthalene	11.44	128	158001	2.164	ng/ul	99
34) 2-Methylnaphthalene	13.01	142	125498	2.476	ng/ul	97
44) Dimethylphthalate	14.58	163	378771	6.243	ng/ul	99
47) Acenaphthylene	14.87	152	369579	4.922	ng/ul	98
69) Phenanthrene	17.90	178	1230005	13.615	ng/ul	100
71) Anthracene	17.99	178	748320	8.162	ng/ul	98
72) Carbazole	18.25	167	152641	1.952	ng/ul	98
74) Fluoranthene	19.86	202	4128846	41.919	ng/ul#	84
77) Pyrene	20.22	202	4729210	48.045	ng/ul#	81
80) Benzo(a)anthracene	21.93	228	2957287	30.018	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.80	149	158170	2.683	ng/ul	98
82) Chrysene	21.98	228	2872521	31.146	ng/ul	96
85) Benzo(b)fluoranthene	23.69	252	7245677	68.575	ng/ul#	96
86) Benzo(k)fluoranthene	23.69	252	7245677	71.313	ng/ul#	94
88) Benzo(a)pyrene	24.34	252	3469765	34.619	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	27.04	276	2796959	23.068	ng/ul#	92
90) Dibenzo(a,h)anthracene	27.04	278	904652	8.861	ng/ul#	87
91) Benzo(g,h,i)perylene	27.84	276	2547340	25.537	ng/ul#	90

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

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