Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042018\
Data File : BM014759.D
Acq On : 20 Apr 2018 12:05
Operator : SJ/JU
Sample : J2434-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC5

Quant Time: Apr 20 17:25:43 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	342469	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1455230	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.15	164	772364	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1649597	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1681002	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1751793	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.68	96	30610	3.90	ng/uL	0.00
5) Phenol-d5	7.66	99	517056	19.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	388341	22.87	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	456722	20.62	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	360394	17.07	ng/ul	0.00
19) Nitrobenzene-d5	9.72	128	221852	21.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	221391	21.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.99	165	420042	19.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	503763	23.97	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	1314003	21.79	ng/ul	0.00
46) Acenaphthylene-d8	14.85	160	1679053	22.55	ng/ul	0.00
51) 4-Nitrophenol-d4	15.29	143	114287	10.21	ng/ul	-0.01
57) Fluorene-d10	16.12	176	1146555	21.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	74609	8.36	ng/ul	0.00
70) Anthracene-d10	17.95	188	1660762	21.60	ng/ul	0.00
76) Pyrene-d10	20.19	212	1795667	22.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.28	264	1829034	21.25	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.69	94	111211	4.269	ng/ul#	82
44) Dimethylphthalate	14.57	163	299528	5.139	ng/ul	99
49) Acenaphthene	15.20	153	78574	1.533	ng/ul	96
69) Phenanthrene	17.90	178	717523	8.099	ng/ul	99
71) Anthracene	17.99	178	167912	1.868	ng/ul	99
72) Carbazole	18.24	167	121261	1.581	ng/ul	97
74) Fluoranthene	19.86	202	2684444	27.793	ng/ul#	81
77) Pyrene	20.22	202	2775213	28.256	ng/ul#	80
80) Benzo(a)anthracene	21.92	228	2323705	23.638	ng/ul	98
82) Chrysene	21.98	228	2540144	27.603	ng/ul	96
85) Benzo(b)fluoranthene	23.68	252	4867019	47.130	ng/ul#	96
86) Benzo(k)fluoranthene	23.68	252	4867019	49.012	ng/ul#	94
88) Benzo(a)pyrene	24.33	252	3718297	37.958	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	27.03	276	2850085	24.051	ng/ul#	92
90) Dibenzo(a,h)anthracene	27.03	278	720344	7.219	ng/ul#	92
91) Benzo(g,h,i)perylene	27.83	276	2887280	29.616	ng/ul#	88

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

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