Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042018\
Data File : BM014761.D
Acq On : 20 Apr 2018 13:17
Operator : SJ/JU
Sample : J2434-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB7

Quant Time: Apr 20 17:31:51 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	334731	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1383902	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.14	164	731431	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1538872	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1501156	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1591796	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.67	96	38587	5.03	ng/uL	0.00
5) Phenol-d5	7.66	99	677174	26.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	463834	27.95	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	586464	27.09	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	533588	25.86	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	273039	27.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	277170	27.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.99	165	528825	26.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	648440	32.45	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	1541974	27.01	ng/ul	0.00
46) Acenaphthylene-d8	14.84	160	1986070	28.17	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	190063	17.94	ng/ul	0.00
57) Fluorene-d10	16.12	176	1327502	26.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	121814	14.63	ng/ul	0.00
70) Anthracene-d10	17.95	188	1954168	27.25	ng/ul	0.00
76) Pyrene-d10	20.19	212	2041451	28.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.28	264	2036692	26.04	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.69	94	43137	1.694	ng/ul#	82
44) Dimethylphthalate	14.58	163	241315	4.372	ng/ul	98
47) Acenaphthylene	14.87	152	120045	1.757	ng/ul	100
49) Acenaphthene	15.21	153	69538	1.433	ng/ul	96
53) Dibenzofuran	15.53	168	69588	1.032	ng/ul	100
58) Fluorene	16.17	166	98003	1.801	ng/ul	99
69) Phenanthrene	17.90	178	1770645	21.425	ng/ul	99
71) Anthracene	17.99	178	594536	7.089	ng/ul	99
74) Fluoranthene	19.86	202	4294214	47.659	ng/ul#	83
77) Pyrene	20.22	202	3540310	40.364	ng/ul#	79
80) Benzo(a)anthracene	21.93	228	2204482	25.112	ng/ul	97
82) Chrysene	21.98	228	1739609	21.168	ng/ul	97
85) Benzo(b)fluoranthene	23.68	252	2604740	27.759	ng/ul#	95
86) Benzo(k)fluoranthene	23.68	252	2604740	28.867	ng/ul#	93
88) Benzo(a)pyrene	24.33	252	1839766	20.669	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	27.03	276	1216245	11.295	ng/ul#	91
90) Dibenzo(a,h)anthracene	27.03	278	334479	3.689	ng/ul#	87
91) Benzo(g,h,i)perylene	27.83	276	1046549	11.814	ng/ul#	89

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

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