Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030118\
Data File : BM014442.D
Acq On : 01 Mar 2018 20:46
Operator : SJ/JU
Sample : J1646-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Z9

Quant Time: Mar 02 10:32:41 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 03:03:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	60411	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	297462	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	209936	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	532411	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	653730	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	539273	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	4352	3.08	ng/uL	0.00
5) Phenol-d5	6.72	99	134236	26.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	81483	26.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	111344	28.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	106459	23.83	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	58022	26.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	67264	29.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	125708	26.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	83807	18.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	470441	27.14	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	612371	28.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	45829	19.15	ng/ul	0.04
57) Fluorene-d10	15.17	176	452777	29.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	21411	6.70	ng/ul	0.00
70) Anthracene-d10	17.03	188	760992	29.63	ng/ul	0.00
76) Pyrene-d10	19.34	212	954216	28.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	731057	27.85	ng/ul	0.01
Target Compounds						Qvalue
14) Acetophenone	8.34	105	21715	2.817	ng/ul#	88
44) Dimethylphthalate	13.64	163	108662	6.356	ng/ul#	99
47) Acenaphthylene	13.89	152	147847	7.317	ng/ul	96
49) Acenaphthene	14.23	153	15149	1.065	ng/ul#	79
50) 2,4-Dinitrophenol	14.35	184	9082	5.199	ng/ul#	37
58) Fluorene	15.23	166	22909	1.244	ng/ul	92
60) 4-Nitroaniline	15.29	138	284440	92.134	ng/ul#	81
69) Phenanthrene	16.97	178	639593	20.850	ng/ul	98
71) Anthracene	17.07	178	191229	6.199	ng/ul	96
72) Carbazole	17.35	167	61432	2.368	ng/ul#	86
74) Fluoranthene	19.01	202	2002393	54.637	ng/ul#	92
77) Pyrene	19.37	202	1927598	44.369	ng/ul#	89
80) Benzo(a)anthracene	21.14	228	1048434	25.697	ng/ul	97
82) Chrysene	21.19	228	937512	24.632	ng/ul	97
85) Benzo(b)fluoranthene	22.69	252	1218824	33.754	ng/ul#	97
86) Benzo(k)fluoranthene	22.69	252	1218824	35.502	ng/ul#	97
88) Benzo(a)pyrene	23.24	252	851714	26.396	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.51	276	590137	18.848	ng/ul	99
91) Benzo(g,h,i)perylene	26.19	276	531913	20.971	ng/ul#	93

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

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