Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121416\
Data File : BM008301.D
Acq On : 14 Dec 2016 09:00
Operator : UM/SJ
Sample : H5976-07MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P0MS

Quant Time: Dec 14 11:02:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 05:32:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	144084	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	561681	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	366537	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	767544	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1005282	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1027703	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	3136	1.02	ng/uL	0.00
5) Phenol-d5	6.86	99	57416	5.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	165224	25.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	177204	21.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	108481	12.53	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	111635	27.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	120174	26.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	202919	24.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	17505	1.85	ng/ul	0.04
43) Dimethylphthalate-d6	13.73	166	721764	29.62	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	835940	29.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	15173	4.23	ng/ul	0.02
57) Fluorene-d10	15.31	176	622809	29.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	114736	25.11	ng/ul	0.00
70) Anthracene-d10	17.16	188	1026969	30.71	ng/ul	0.00
76) Pyrene-d10	19.46	212	1292980	33.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1374221	31.84	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	58111	5.01	ng/ul	98
10) 2-Chlorophenol	7.25	128	172891	20.35	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.47	70	192082	26.41	ng/ul	97
33) 4-Chloro-3-methylphenol	11.76	107	203303	22.62	ng/ul	100
47) Acenaphthylene	14.03	152	47620	1.63	ng/ul#	94
49) Acenaphthene	14.37	153	1562801	77.60	ng/ul	99
52) 4-Nitrophenol	14.59	109	14133	4.10	ng/ul	95
54) 2,4-Dinitrotoluene	14.72	165	191072	27.43	ng/ul#	72
58) Fluorene	15.36	166	249401	10.34	ng/ul	95
68) Pentachlorophenol	16.73	266	161357	31.24	ng/ul	96
77) Pyrene	19.49	202	1557601	31.56	ng/ul	99

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

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