Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102416\
Data File : BM007716.D
Acq On : 24 Oct 2016 12:16
Operator : UM/SJ
Sample : H5349-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2678

Quant Time: Oct 24 13:01:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 24 12:55:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	185906	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	722179	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	466981	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	944249	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1259157	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	1316112	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	27512	6.34	ng/uL	0.00
5) Phenol-d5	6.93	99	478790	33.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	286084	33.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	374774	34.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	378036	33.67	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	177029	34.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	195309	35.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	356237	32.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	450569	36.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	1141507	35.90	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1320724	34.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	153128	30.46	ng/ul	0.00
57) Fluorene-d10	15.38	176	974006	34.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	180244	32.13	ng/ul	0.00
70) Anthracene-d10	17.23	188	1514750	35.60	ng/ul	0.00
76) Pyrene-d10	19.53	212	1786477	34.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	2053957	35.75	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.95	94	327258	22.22	ng/ul	97
17) Hexachloroethane	8.82	117	133312	26.72	ng/ul	96
30) 4-Chloroaniline	10.70	127	589931	47.03	ng/ul	100
40) 1,1'-Biphenyl	13.22	154	1311780	39.84	ng/ul	99
42) 2-Nitroaniline	13.47	65	513841	76.89	ng/ul	100
44) Dimethylphthalate	13.84	163	668314	21.64	ng/ul	99
49) Acenaphthene	14.45	153	527195	19.69	ng/ul	98
56) Diethylphthalate	15.21	149	648273	21.21	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.53	198	247898	42.77	ng/ul	97
66) Hexachlorobenzene	16.44	284	380536	31.90	ng/ul	97
71) Anthracene	17.26	178	669623	13.10	ng/ul	99
73) Di-n-butylphthalate	18.10	149	1305132	26.48	ng/ul	99
78) Butylbenzylphthalate	20.46	149	695576	30.06	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.23	149	1212918	35.59	ng/ul	98
82) Chrysene	21.35	228	1041735	16.11	ng/ul	99
84) Di-n-octyl phthalate	22.10	149	1290435	19.34	ng/ul	99
88) Benzo(a)pyrene	23.47	252	863884	12.20	ng/ul	99

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

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