Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008311.D
Acq On : 14 Dec 2016 16:34
Operator : UM/SJ
Sample : H5996-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8Q6

Quant Time: Dec 14 17:07:41 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	161629	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	636994	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	414705	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	812207	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1013221	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1039557	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	15738	4.58	ng/uL	0.00
5) Phenol-d5	6.86	99	293266	23.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	183033	25.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	228448	24.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	245417	25.27	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	116367	25.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	130445	25.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	239502	25.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	317281	29.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	768934	27.89	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	899042	27.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	114401	28.17	ng/ul	0.00
57) Fluorene-d10	15.31	176	636520	26.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	134856	27.89	ng/ul	0.00
70) Anthracene-d10	17.16	188	997336	28.19	ng/ul	0.00
76) Pyrene-d10	19.47	212	1161452	29.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1248243	28.59	ng/ul	0.00
Target Compounds						Qvalue
8) Bis(2-Chloroethyl)ether	7.11	93	149600	15.39	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	142468	12.89	ng/ul	96
16) 4-Methylphenol	8.44	108	377186	36.50	ng/ul	88
17) Hexachloroethane	8.73	117	202227	46.54	ng/ul	95
20) Nitrobenzene	8.87	77	185778	15.65	ng/ul	99
23) 2-Nitrophenol	9.58	139	168379	32.28	ng/ul	93
24) 2,4-Dimethylphenol	9.63	107	256722	22.03	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.87	93	187057	15.44	ng/ul	97
27) 2,4-Dichlorophenol	10.11	162	198066	21.02	ng/ul	98
30) 4-Chloroaniline	10.62	127	562594	52.09	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	445747	20.46	ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	260967	49.76	ng/ul	98
38) 2,4,6-Trichlorophenol	12.75	196	117105	15.89	ng/ul	97
41) 2-Chloronaphthalene	13.18	162	268099	12.64	ng/ul	96
42) 2-Nitroaniline	13.41	65	367538	58.58	ng/ul	96
44) Dimethylphthalate	13.77	163	735961	27.24	ng/ul	98
45) 2,6-Dinitrotoluene	13.92	165	68981	13.11	ng/ul	95
48) 3-Nitroaniline	14.25	138	286134	54.56	ng/ul	96
50) 2,4-Dinitrophenol	14.47	184	174341	57.11	ng/ul	95
52) 4-Nitrophenol	14.56	109	222028	56.99	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.36	204	190533	13.14	ng/ul	99
60) 4-Nitroaniline	15.42	138	169348	33.55	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.48	198	256255	51.72	ng/ul#	93

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65) 4-Bromophenyl-phenylether	16.26	248	490990	55.06	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.19	252	374883	21.11	ng/ul	98

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

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