Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071116\
Data File : BM006398.D
Acq On : 11 Jul 2016 16:24
Operator : UM/SJ
Sample : H3914-21
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4TT2

Quant Time: Jul 12 10:30:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 12 00:59:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	100776	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	408617	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	231071	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	529253	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	596618	20.00	ng/ul	0.00
83) Perylene-d12	23.44	264	667984	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	7708	3.27	ng/uL	0.00
5) Phenol-d5	6.81	99	366298	38.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	222255	39.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	288544	39.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	289490	37.91	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	138214	42.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	157176	42.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	286183	42.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	191111	27.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	889997	46.15	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1063108	44.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	162543	44.47	ng/ul	0.00
57) Fluorene-d10	15.28	176	744675	44.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	130400	42.05	ng/ul	0.00
70) Anthracene-d10	17.13	188	1174088	46.49	ng/ul	0.00
76) Pyrene-d10	19.43	212	1346536	47.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.30	264	1463104	47.14	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.78	77	18066	3.31	ng/ul	97
10) 2-Chlorophenol	7.20	128	276955	37.04	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	626605	57.92	ng/ul	98
14) Acetophenone	8.45	105	438572	37.68	ng/ul	97
17) Hexachloroethane	8.70	117	58277	19.04	ng/ul	85
20) Nitrobenzene	8.83	77	510887	60.32	ng/ul	97
23) 2-Nitrophenol	9.53	139	192354	48.39	ng/ul	93
27) 2,4-Dichlorophenol	10.06	162	168118	25.40	ng/ul	99
28) Naphthalene	10.46	128	352845	16.78	ng/ul	99
30) 4-Chloroaniline	10.57	127	15712	2.18	ng/ul	99
33) 4-Chloro-3-methylphenol	11.71	107	381926	47.29	ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	176772	23.01	ng/ul	99
38) 2,4,6-Trichlorophenol	12.70	196	182460	33.61	ng/ul	99
40) 1,1'-Biphenyl	13.11	154	810610	42.54	ng/ul	99
42) 2-Nitroaniline	13.36	65	373571	65.92	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	179085	42.63	ng/ul	98
47) Acenaphthylene	14.00	152	1273001	50.79	ng/ul	99
49) Acenaphthene	14.34	153	80932	5.08	ng/ul	98
52) 4-Nitrophenol	14.52	109	260968	71.02	ng/ul	84
53) Dibenzofuran	14.68	168	506060	22.27	ng/ul	96
54) 2,4-Dinitrotoluene	14.66	165	313250	52.78	ng/ul	96
56) Diethylphthalate	15.12	149	1025012	50.66	ng/ul	98
58) Fluorene	15.33	166	176762	9.70	ng/ul	97

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64) N-Nitrosodiphenylamine	15.55	169	877565	54.88	ng/ul	99
66) Hexachlorobenzene	16.34	284	290176	44.36	ng/ul	98
68) Pentachlorophenol	16.69	266	162316	46.69	ng/ul	98
69) Phenanthrene	17.07	178	1061706	35.97	ng/ul	99
73) Di-n-butylphthalate	18.00	149	1496904	42.62	ng/ul	99
77) Pyrene	19.46	202	690553	18.46	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.15	252	131384	11.91	ng/ul	98
80) Benzo(a)anthracene	21.21	228	1604933	43.86	ng/ul	98
84) Di-n-octyl phthalate	22.02	149	1345518	33.91	ng/ul	98
85) Benzo(b)fluoranthene	22.78	252	1436542	36.32	ng/ul	98
88) Benzo(a)pyrene	23.34	252	878621	22.95	ng/ul	98
90) Dibenzo(a,h)anthracene	25.66	278	2010685	55.69	ng/ul	97
91) Benzo(g,h,i)perylene	26.33	276	1115500	29.53	ng/ul	99

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

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