Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM082416\
Data File : BM007282.D
Acq On : 24 Aug 2016 17:58
Operator : UM/SJ
Sample : MDL-07-W
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 24 18:29:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 13:53:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	111185	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	536384	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	404991	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1123880	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1675718	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1879711	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	6381	2.93	ng/uL	0.00
5) Phenol-d5	6.97	99	262149	24.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	160856	29.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	212088	27.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	235309	25.69	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	112750	28.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	131767	28.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	244783	26.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	348382	30.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1077955	30.85	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1173244	28.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	186331	28.25	ng/ul	0.00
57) Fluorene-d10	15.42	176	907408	30.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	187032	26.47	ng/ul	0.00
70) Anthracene-d10	17.27	188	1596859	30.42	ng/ul	0.00
76) Pyrene-d10	19.57	212	2063381	29.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2592749	29.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	1802	0.74	ng/uL#	72
4) Benzaldehyde	6.95	77	18741	3.13	ng/ul	96
6) Phenol	6.99	94	25917	2.38	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.23	93	20749	2.73	ng/ul	94
10) 2-Chlorophenol	7.36	128	19542	2.46	ng/ul#	91
11) 2-Methylphenol	8.24	108	18889	2.22	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.33	45	22258	2.61	ng/ul	96
14) Acetophenone	8.62	105	37084	2.64	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.60	70	19144	2.56	ng/ul	98
16) 4-Methylphenol	8.56	108	21541	2.25	ng/ul	89
17) Hexachloroethane	8.87	117	8026	2.60	ng/ul	93
20) Nitrobenzene	8.99	77	28494	2.82	ng/ul	97
21) Isophorone	9.52	82	51925	2.52	ng/ul	99
23) 2-Nitrophenol	9.70	139	12905	2.58	ng/ul	95
24) 2,4-Dimethylphenol	9.76	107	28795	2.61	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.00	93	30865	2.66	ng/ul	95
27) 2,4-Dichlorophenol	10.23	162	22648	2.49	ng/ul#	86
28) Naphthalene	10.63	128	72855	2.73	ng/ul	98
30) 4-Chloroaniline	10.75	127	32210	2.74	ng/ul	95
31) Hexachlorobutadiene	10.92	225	17380	2.83	ng/ul	90
32) Caprolactam	11.53	113	8201	2.24	ng/ul	98
33) 4-Chloro-3-methylphenol	11.87	107	26896	2.39	ng/ul	95
34) 2-Methylnaphthalene	12.25	142	59479	2.72	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.62	216	35100	2.60	ng/ul	97
37) Hexachlorocyclopentadiene	12.60	237	16603	2.04	ng/ul#	95
38) 2,4,6-Trichlorophenol	12.93	196	23154	2.43	ng/ul	92
39) 2,4,5-Trichlorophenol	12.93	196	23154	2.33	ng/ul	93
40) 1,1'-Biphenyl	13.26	154	83493	2.66	ng/ul	95
41) 2-Chloronaphthalene	13.30	162	64482	2.62	ng/ul	96
42) 2-Nitroaniline	13.51	65	17444	2.17	ng/ul	93
44) Dimethylphthalate	13.89	163	101326	2.91	ng/ul	100
45) 2,6-Dinitrotoluene	14.01	165	15987	2.25	ng/ul	91
47) Acenaphthylene	14.15	152	111919	2.69	ng/ul	99
48) 3-Nitroaniline	14.34	138	17243	2.37	ng/ul	97
49) Acenaphthene	14.49	153	73403	2.71	ng/ul	98
50) 2,4-Dinitrophenol	14.55	184	7283	1.51	ng/ul#	90
52) 4-Nitrophenol	14.64	109	20451	2.91	ng/ul	89
53) Dibenzofuran	14.83	168	112119	2.76	ng/ul	98
54) 2,4-Dinitrotoluene	14.80	165	27490	2.52	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	15.06	232	24677	2.42	ng/ul#	97
56) Diethylphthalate	15.25	149	101022	2.78	ng/ul	97
58) Fluorene	15.48	166	96892	2.90	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.47	204	50079	2.87	ng/ul	94
60) 4-Nitroaniline	15.50	138	20481	2.49	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.56	198	19488	2.58	ng/ul#	58
64) N-Nitrosodiphenylamine	15.69	169	84390	2.69	ng/ul	97
65) 4-Bromophenyl-phenylether	16.37	248	34778	2.74	ng/ul	97
66) Hexachlorobenzene	16.48	284	38641	2.72	ng/ul	95
67) Atrazine	16.64	200	34367	2.59	ng/ul	100
68) Pentachlorophenol	16.82	266	18588	2.03	ng/ul	90
69) Phenanthrene	17.22	178	169743	2.81	ng/ul	99
71) Anthracene	17.30	178	173471	2.79	ng/ul	99
72) Carbazole	17.58	167	151317	2.80	ng/ul	98
73) Di-n-butylphthalate	18.14	149	171159	2.51	ng/ul	99
74) Fluoranthene	19.23	202	225502	2.98	ng/ul	97
77) Pyrene	19.59	202	254053	2.83	ng/ul	96
78) Butylbenzylphthalate	20.49	149	77246	2.06	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.27	252	84261	2.53	ng/ul	98
80) Benzo(a)anthracene	21.34	228	281276	2.85	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	122226	2.25	ng/ul	99
82) Chrysene	21.39	228	259729	2.90	ng/ul	98
84) Di-n-octyl phthalate	22.16	149	213496	2.28	ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	299005	2.69	ng/ul	98
86) Benzo(k)fluoranthene	22.99	252	295770	2.88	ng/ul	99
88) Benzo(a)pyrene	23.53	252	309057	2.91	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.92	276	370430	2.84	ng/ul	99
90) Dibenzo(a,h)anthracene	25.93	278	309269	2.85	ng/ul	97
91) Benzo(g,h,i)perylene	26.62	276	309036	2.79	ng/ul	97

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

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