Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042516\
Data File : BM005047.D
Acq On : 25 Apr 2016 16:09
Operator : UM/SJ
Sample : SSTD00535
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00535

Quant Time: Apr 25 18:04:03 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 25 17:47:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	39864	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	182626	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	120766	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	291998	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	350774	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	313416	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	1451	1.82	ng/uL	0.00
5) Phenol-d5	6.97	99	14029	4.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	9340	5.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	11504	4.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	11600	4.15	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	5277	4.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	5790	4.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	11688	4.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	12711	4.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	46605	4.87	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	55590	4.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	5104	3.08	ng/ul	0.00
57) Fluorene-d10	15.43	176	43834	5.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	5335	3.23	ng/ul	0.00
70) Anthracene-d10	17.29	188	67703	5.16	ng/ul	0.00
76) Pyrene-d10	19.58	212	79384	4.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	68548	4.85	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	2988	2.09	ng/uL#	94
4) Benzaldehyde	6.95	77	9137	5.65	ng/ul	95
6) Phenol	6.99	94	15164	4.42	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.23	93	13103	5.00	ng/ul	98
10) 2-Chlorophenol	7.37	128	12353	4.62	ng/ul	97
11) 2-Methylphenol	8.24	108	11343	4.23	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.33	45	17606	5.22	ng/ul	98
14) Acetophenone	8.62	105	20669	4.91	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.60	70	9680	4.61	ng/ul	96
16) 4-Methylphenol	8.56	108	12792	4.30	ng/ul	99
17) Hexachloroethane	8.87	117	5233	4.92	ng/ul	96
20) Nitrobenzene	9.00	77	14305	4.58	ng/ul	95
21) Isophorone	9.52	82	26809	4.47	ng/ul	100
23) 2-Nitrophenol	9.71	139	6448	4.16	ng/ul	91
24) 2,4-Dimethylphenol	9.76	107	15666	4.72	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.00	93	18255	4.94	ng/ul	95
27) 2,4-Dichlorophenol	10.24	162	12630	4.55	ng/ul	95
28) Naphthalene	10.64	128	47714	5.16	ng/ul	99
30) 4-Chloroaniline	10.76	127	13058	4.05	ng/ul	98
31) Hexachlorobutadiene	10.92	225	9293	5.13	ng/ul	92
32) Caprolactam	11.50	113	3101	3.20	ng/ul	94
33) 4-Chloro-3-methylphenol	11.88	107	13673	4.27	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	34814	5.09	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	19074	5.10	ng/ul	98
37) Hexachlorocyclopentadiene	12.60	237	8740	3.90	ng/ul	94
38) 2,4,6-Trichlorophenol	12.87	196	10530	4.34	ng/ul	100
39) 2,4,5-Trichlorophenol	12.94	196	11748	4.35	ng/ul	97
40) 1,1'-Biphenyl	13.27	154	48658	5.12	ng/ul	99
41) 2-Chloronaphthalene	13.31	162	36630	5.05	ng/ul	99
42) 2-Nitroaniline	13.52	65	6965	3.48	ng/ul	95
44) Dimethylphthalate	13.89	163	47778	4.99	ng/ul	100
45) 2,6-Dinitrotoluene	14.02	165	7220	3.86	ng/ul#	86
47) Acenaphthylene	14.16	152	59938	5.00	ng/ul	99
48) 3-Nitroaniline	14.35	138	6102	3.25	ng/ul	96
49) Acenaphthene	14.50	153	41057	5.20	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	1770	1.64	ng/ul	94
52) 4-Nitrophenol	14.66	109	4537	3.08	ng/ul	94
53) Dibenzofuran	14.84	168	60398	5.21	ng/ul	100
54) 2,4-Dinitrotoluene	14.80	165	11641	4.16	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	15.07	232	10398	4.38	ng/ul#	96
56) Diethylphthalate	15.26	149	46868	4.84	ng/ul	100
58) Fluorene	15.49	166	48709	5.38	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.48	204	24711	5.40	ng/ul	98
60) 4-Nitroaniline	15.51	138	7221	3.56	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.57	198	5727	3.30	ng/ul#	93
64) N-Nitrosodiphenylamine	15.70	169	41109	5.08	ng/ul	99
65) 4-Bromophenyl-phenylether	16.38	248	14482	5.06	ng/ul	96
66) Hexachlorobenzene	16.49	284	16921	5.21	ng/ul	99
67) Atrazine	16.64	200	13694	4.59	ng/ul	99
68) Pentachlorophenol	16.84	266	6405	3.43	ng/ul	98
69) Phenanthrene	17.23	178	83428	5.36	ng/ul	99
71) Anthracene	17.32	178	84057	5.38	ng/ul	99
72) Carbazole	17.59	167	70584	5.24	ng/ul	99
73) Di-n-butylphthalate	18.15	149	71951	4.53	ng/ul	100
74) Fluoranthene	19.24	202	96616	5.68	ng/ul	98
77) Pyrene	19.61	202	103959	5.07	ng/ul	99
78) Butylbenzylphthalate	20.51	149	31019	3.86	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.30	252	25340	4.10	ng/ul	99
80) Benzo(a)anthracene	21.36	228	101874	5.06	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	46479	4.13	ng/ul	100
82) Chrysene	21.42	228	100394	5.20	ng/ul	98
84) Di-n-octyl phthalate	22.17	149	80370	4.03	ng/ul	99
85) Benzo(b)fluoranthene	22.97	252	93395	4.80	ng/ul	99
86) Benzo(k)fluoranthene	23.02	252	95302	5.31	ng/ul	99
88) Benzo(a)pyrene	23.56	252	88037	4.99	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.97	276	79284	4.75	ng/ul	98
90) Dibenzo(a,h)anthracene	25.98	278	65660	4.70	ng/ul	98
91) Benzo(g,h,i)perylene	26.68	276	64446	4.68	ng/ul	98

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

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