Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM041515\
Data File : BM001013.D
Acq On : 15 Apr 2015 17:05
Operator : TP/IZ
Sample : SSTD16026
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16026

Quant Time: Apr 15 18:04:30 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 15 15:59:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	280769	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1125360	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	597563	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1169871	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	1099786	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	1030389	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	377923	61.73	ng/uL	0.00
5) Phenol-d5	6.78	99	3735721	172.59	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.93	67	2206000	165.32	ng/ul	0.01
9) 2-Chlorophenol-d4	7.13	132	3050556	175.55	ng/ul	0.01
13) 4-Methylphenol-d8	8.32	113	2924478	171.87	ng/ul	0.02
19) Nitrobenzene-d5	8.75	128	1409185	195.13	ng/ul	0.01
22) 2-Nitrophenol-d4	9.47	143	1613668	207.90	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.00	165	2866701	186.06	ng/ul	0.01
29) 4-Chloroaniline-d4	10.52	131	2663533	143.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	6427247	166.80	ng/ul	0.01
46) Acenaphthylene-d8	13.95	160	9316132	166.09	ng/ul	0.01
51) 4-Nitrophenol-d4	14.49	143	1373920	177.63	ng/ul	0.03
57) Fluorene-d10	15.25	176	6177095	156.96	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.39	200	1267760	200.18	ng/ul	0.02
70) Anthracene-d10	17.10	188	8695336	164.29	ng/ul	0.01
76) Pyrene-d10	19.40	212	8578213	172.89	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.24	264	7659206	171.38	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	401468	59.61	ng/uL	100
4) Benzaldehyde	6.73	77	2068930	198.17	ng/ul	98
6) Phenol	6.81	94	3926470	165.53	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.03	93	3017718	161.71	ng/ul	98
10) 2-Chlorophenol	7.16	128	3187892	169.38	ng/ul	100
11) 2-Methylphenol	8.05	108	2978068	169.06	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	5139941	157.25	ng/ul	99
14) Acetophenone	8.42	105	4522977	163.59	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.43	70	2294008	175.81	ng/ul	97
16) 4-Methylphenol	8.39	108	3145572	163.71	ng/ul	97
17) Hexachloroethane	8.65	117	1255940	171.61	ng/ul	99
20) Nitrobenzene	8.80	77	3397334	172.19	ng/ul	98
21) Isophorone	9.32	82	5971190	181.00	ng/ul	99
23) 2-Nitrophenol	9.50	139	1715554	190.91	ng/ul	98
24) 2,4-Dimethylphenol	9.57	107	3300337	170.02	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.80	93	3801351	166.01	ng/ul	99
27) 2,4-Dichlorophenol	10.03	162	2831480	177.48	ng/ul	98
28) Naphthalene	10.42	128	9302128	154.72	ng/ul	98
30) 4-Chloroaniline	10.55	127	2700315	137.08	ng/ul	99
31) Hexachlorobutadiene	10.71	225	1671910	166.22	ng/ul	97
32) Caprolactam	11.35	113	468326	102.46	ng/ul	97
33) 4-Chloro-3-methylphenol	11.69	107	2854218	172.93	ng/ul	99
34) 2-Methylnaphthalene	12.05	142	6514920	158.94	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	3079958	165.62	ng/ul	99
37) Hexachlorocyclopentadiene	12.40	237	1955160	193.41	ng/ul	97
38) 2,4,6-Trichlorophenol	12.67	196	2020576	200.93	ng/ul	98
39) 2,4,5-Trichlorophenol	12.75	196	2152638	190.04	ng/ul	97
40) 1,1'-Biphenyl	13.08	154	7928749	155.89	ng/ul	100
41) 2-Chloronaphthalene	13.12	162	6230368	159.97	ng/ul	99
42) 2-Nitroaniline	13.34	65	1892513	204.72	ng/ul	94
44) Dimethylphthalate	13.72	163	7057133	158.08	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	1591800	195.98	ng/ul	92
47) Acenaphthylene	13.97	152	9660024	153.42	ng/ul	96
48) 3-Nitroaniline	14.17	138	1183031	136.54	ng/ul	98
49) Acenaphthene	14.32	153	6472616	155.78	ng/ul	98
50) 2,4-Dinitrophenol	14.38	184	987035	222.63	ng/ul	99
52) 4-Nitrophenol	14.50	109	993466	168.77	ng/ul	98
53) Dibenzofuran	14.66	168	8716922	149.95	ng/ul	97
54) 2,4-Dinitrotoluene	14.64	165	2200447	182.49	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.89	232	1735624	194.62	ng/ul	99
56) Diethylphthalate	15.09	149	7087252	161.71	ng/ul	98
58) Fluorene	15.31	166	7161735	149.94	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.30	204	3428719	152.67	ng/ul	98
60) 4-Nitroaniline	15.35	138	1564488	160.69	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.41	198	1332908	188.22	ng/ul#	95
64) N-Nitrosodiphenylamine	15.52	169	6040196	167.28	ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	1992588	175.71	ng/ul	98
66) Hexachlorobenzene	16.32	284	2122463	167.32	ng/ul	99
67) Atrazine	16.49	200	2038658	178.86	ng/ul	97
68) Pentachlorophenol	16.66	266	1363962	209.14	ng/ul	97
69) Phenanthrene	17.05	178	10194618	150.99	ng/ul	96
71) Anthracene	17.05	178	10200697	149.15	ng/ul	94
72) Carbazole	17.41	167	9458036	155.95	ng/ul	95
73) Di-n-butylphthalate	17.97	149	10657558	169.65	ng/ul#	95
74) Fluoranthene	19.07	202	10658010	147.43	ng/ul	98
77) Pyrene	19.43	202	10824759	154.64	ng/ul	94
78) Butylbenzylphthalate	20.34	149	5026148	220.07	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.12	252	2463834	142.24	ng/ul	98
80) Benzo(a)anthracene	21.19	228	9816975	152.44	ng/ul	93
81) Bis(2-ethylhexyl)phthalate	21.12	149	6944757	200.51	ng/ul#	93
82) Chrysene	21.24	228	9089665	145.28	ng/ul	92
84) Di-n-octyl phthalate	21.98	149	10785398	166.07	ng/ul	100
85) Benzo(b)fluoranthene	22.73	252	10444306	165.48	ng/ul	99
86) Benzo(k)fluoranthene	22.78	252	9064347	151.28	ng/ul	95
88) Benzo(a)pyrene	23.30	252	9611722	159.37	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.59	276	11061311	165.95	ng/ul	95
90) Dibenzo(a,h)anthracene	25.59	278	9197196	164.60	ng/ul	99
91) Benzo(g,h,i)perylene	26.25	276	9429273	165.84	ng/ul	99

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

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