Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
Data File : BM004596.D
Acq On : 15 Mar 2016 13:55
Operator : SJ/UM
Sample : SSTD08046
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08046

Quant Time: Mar 15 14:27:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 15 12:30:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	63631	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	277477	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	154690	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	343025	20.00	ng/ul	0.00
78) Chrysene-d12	21.41	240	387628	20.00	ng/ul	0.00
86) Perylene-d12	23.71	264	401972	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	55637	47.06	ng/uL	0.00
5) Phenol-d5	7.01	99	434403	84.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	235823	91.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	344378	75.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	345958	76.56	ng/ul	0.01
19) Nitrobenzene-d5	9.00	128	166321	80.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	183757	77.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	331620	77.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	397547	75.26	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	921519	71.62	ng/ul	0.01
47) Acenaphthylene-d8	14.17	160	1159449	74.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	197714	104.20	ng/ul	0.02
58) Fluorene-d10	15.47	176	793252	71.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	159869	71.78	ng/ul	0.01
71) Anthracene-d10	17.33	188	1211894	72.20	ng/ul	0.00
79) Pyrene-d10	19.62	212	1351212	64.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.57	264	1395395	65.25	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	65156	49.36	ng/uL	89
4) Benzaldehyde	6.99	77	225464	83.85	ng/ul	98
6) Phenol	7.04	94	455720	84.02	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.27	93	343360	83.47	ng/ul	96
10) 2-Chlorophenol	7.42	128	360395	75.49	ng/ul	97
11) 2-Methylphenol	8.28	108	350217	79.28	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.38	45	407573	109.50	ng/ul	93
14) Acetophenone	8.67	105	519478	72.85	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.66	70	254893	76.48	ng/ul	94
16) 4-Methylphenol	8.62	108	381963	78.90	ng/ul	97
17) Hexachloroethane	8.93	117	139781	78.19	ng/ul	99
20) Nitrobenzene	9.05	77	391849	90.10	ng/ul	99
21) Isophorone	9.58	82	732707	81.98	ng/ul	99
23) 2-Nitrophenol	9.76	139	199446	74.16	ng/ul	95
24) 2,4-Dimethylphenol	9.82	107	402071	77.24	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.06	93	457779	82.21	ng/ul	99
27) 2,4-Dichlorophenol	10.29	162	337506	74.96	ng/ul	99
28) Naphthalene	10.69	128	1098355	71.97	ng/ul	100
30) 4-Chloroaniline	10.80	127	414796	73.73	ng/ul	100
31) Hexachlorobutadiene	10.97	225	197706	67.58	ng/ul	99
32) Caprolactam	11.59	113	65386	48.57	ng/ul	81
33) 4-Chloro-3-methylphenol	11.92	107	376040	75.69	ng/ul	100
34) 2-Methylnaphthalene	12.30	142	780127	68.21	ng/ul	99

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35) 1-Methylnaphthalene	12.52	142	749395	68.72	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	383270	72.81	ng/ul	98
38) Hexachlorocyclopentadiene	12.65	237	228689	112.38	ng/ul	99
39) 2,4,6-Trichlorophenol	12.91	196	260731	79.20	ng/ul	99
40) 2,4,5-Trichlorophenol	12.98	196	283208	80.10	ng/ul	99
41) 1,1'-Biphenyl	13.32	154	980310	73.38	ng/ul	99
42) 2-Chloronaphthalene	13.36	162	745107	73.46	ng/ul	98
43) 2-Nitroaniline	13.56	65	229862	102.26	ng/ul	93
45) Dimethylphthalate	13.94	163	932532	68.93	ng/ul	99
46) 2,6-Dinitrotoluene	14.06	165	197352	72.77	ng/ul	95
48) Acenaphthylene	14.20	152	1216935	72.96	ng/ul	100
49) 3-Nitroaniline	14.39	138	200392	78.52	ng/ul	96
50) Acenaphthene	14.55	153	805384	70.50	ng/ul	100
51) 2,4-Dinitrophenol	14.59	184	117980	86.02	ng/ul	93
53) 4-Nitrophenol	14.70	109	155934	119.57	ng/ul	91
54) Dibenzofuran	14.89	168	1149373	71.97	ng/ul	95
55) 2,4-Dinitrotoluene	14.84	165	289102	72.94	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.10	232	243308	79.57	ng/ul	98
57) Diethylphthalate	15.31	149	943178	68.61	ng/ul	99
59) Fluorene	15.53	166	864953	65.97	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	416723	62.81	ng/ul	92
61) 4-Nitroaniline	15.56	138	225325	83.98	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.61	198	171856	71.32	ng/ul	99
65) N-Nitrosodiphenylamine	15.74	169	791087	70.45	ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	270617	68.90	ng/ul	93
67) Hexachlorobenzene	16.53	284	302642	69.91	ng/ul	94
68) Atrazine	16.69	200	293903	73.59	ng/ul	98
69) Pentachlorophenol	16.87	266	206193	113.46	ng/ul	99
70) Phenanthrene	17.27	178	1463585	71.22	ng/ul	100
72) Anthracene	17.36	178	1472957	70.53	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.28	216	376553	77.11	ng/uL	100
74) Pentachlorobenzene	14.80	250	355110	71.10	ng/uL	100
75) Carbazole	17.63	167	1372613	77.68	ng/ul	99
76) Di-n-butylphthalate	18.20	149	1628231	71.73	ng/ul	100
77) Fluoranthene	19.29	202	1688420	76.26	ng/ul	99
80) Pyrene	19.65	202	1744052	62.00	ng/ul	99
81) Butylbenzylphthalate	20.55	149	755242	67.94	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.33	252	490574	61.09	ng/ul	99
83) Benzo(a)anthracene	21.40	228	1716138	68.59	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.33	149	1001892	63.90	ng/ul	98
85) Chrysene	21.45	228	1632538	68.06	ng/ul	99
87) Di-n-octyl phthalate	22.23	149	1936563	64.11	ng/ul	98
88) Benzo(b)fluoranthene	23.02	252	1785405	66.66	ng/ul	100
89) Benzo(k)fluoranthene	23.07	252	1709514	64.39	ng/ul	99
91) Benzo(a)pyrene	23.62	252	1741768	68.82	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.07	276	1987013	78.83	ng/ul	99
93) Dibenzo(a,h)anthracene	26.08	278	1643659	78.85	ng/ul	99
94) Benzo(g,h,i)perylene	26.78	276	1708673	80.50	ng/ul	100

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

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