Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
Data File : BM004231.D
Acq On : 12 Feb 2016 16:39
Operator : SJ/IZ
Sample : SSTD08060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08060

Quant Time: Feb 12 17:14:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 16:35:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	30173	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	131577	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	73488	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	147887	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	132727	20.00	ng/ul	0.01
86) Perylene-d12	23.51	264	126621	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	19039	33.36	ng/uL	0.00
5) Phenol-d5	6.83	99	194422	66.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	102550	65.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	172848	75.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	165216	65.42	ng/ul	0.01
19) Nitrobenzene-d5	8.81	128	84969	87.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	95463	88.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	162505	80.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	194525	75.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	460194	72.79	ng/ul	0.01
47) Acenaphthylene-d8	14.00	160	576206	78.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	81546	64.44	ng/ul	0.01
58) Fluorene-d10	15.31	176	381136	70.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	78074	85.66	ng/ul	0.00
71) Anthracene-d10	17.16	188	550791	76.56	ng/ul	0.00
79) Pyrene-d10	19.47	212	544515	91.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	533617	80.80	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	21696	30.76	ng/uL	97
4) Benzaldehyde	6.79	77	111596	65.35	ng/ul	96
6) Phenol	6.86	94	205793	64.31	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.08	93	154825	68.32	ng/ul	96
10) 2-Chlorophenol	7.22	128	178478	74.03	ng/ul	99
11) 2-Methylphenol	8.10	108	161576	65.57	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	149133	60.36	ng/ul	98
14) Acetophenone	8.47	105	255202	63.39	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.47	70	118975	60.14	ng/ul	98
16) 4-Methylphenol	8.44	108	176204	63.17	ng/ul	100
17) Hexachloroethane	8.72	117	70510	80.37	ng/ul	94
20) Nitrobenzene	8.86	77	182989	75.92	ng/ul	96
21) Isophorone	9.38	82	341893	70.18	ng/ul	98
23) 2-Nitrophenol	9.56	139	104536	83.92	ng/ul	96
24) 2,4-Dimethylphenol	9.63	107	200546	75.82	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	208868	73.02	ng/ul	100
27) 2,4-Dichlorophenol	10.10	162	168526	78.67	ng/ul	100
28) Naphthalene	10.49	128	555876	75.03	ng/ul	100
30) 4-Chloroaniline	10.60	127	204973	74.52	ng/ul	99
31) Hexachlorobutadiene	10.77	225	112299	90.20	ng/ul	99
32) Caprolactam	11.39	113	28057	33.39	ng/ul	94
33) 4-Chloro-3-methylphenol	11.75	107	184005	69.23	ng/ul	99
34) 2-Methylnaphthalene	12.11	142	396602	71.00	ng/ul	100

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35) 1-Methylnaphthalene	12.33	142	371229	69.63	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	201470	89.08	ng/ul	99
38) Hexachlorocyclopentadiene	12.46	237	111234	120.70	ng/ul	99
39) 2,4,6-Trichlorophenol	12.73	196	130573	86.31	ng/ul	100
40) 2,4,5-Trichlorophenol	12.81	196	140740	83.68	ng/ul	100
41) 1,1'-Biphenyl	13.13	154	498726	79.34	ng/ul	99
42) 2-Chloronaphthalene	13.18	162	386386	81.37	ng/ul	99
43) 2-Nitroaniline	13.40	65	102706	75.10	ng/ul	96
45) Dimethylphthalate	13.77	163	477513	71.69	ng/ul	99
46) 2,6-Dinitrotoluene	13.90	165	104423	81.38	ng/ul	98
48) Acenaphthylene	14.03	152	611681	75.38	ng/ul	99
49) 3-Nitroaniline	14.23	138	93065	66.60	ng/ul	99
50) Acenaphthene	14.37	153	409603	74.35	ng/ul	98
51) 2,4-Dinitrophenol	14.44	184	57774	80.10	ng/ul	98
53) 4-Nitrophenol	14.56	109	64979	63.67	ng/ul	96
54) Dibenzofuran	14.72	168	560847	71.63	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	143008	70.53	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.94	232	114373	76.75	ng/ul	99
57) Diethylphthalate	15.14	149	475930	68.68	ng/ul	100
59) Fluorene	15.37	166	437281	67.16	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.36	204	220270	71.72	ng/ul	97
61) 4-Nitroaniline	15.40	138	98830	58.02	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	83506	83.57	ng/ul	96
65) N-Nitrosodiphenylamine	15.58	169	383395	83.21	ng/ul	99
66) 4-Bromophenyl-phenylether	16.25	248	134670	89.64	ng/ul	97
67) Hexachlorobenzene	16.37	284	150014	85.82	ng/ul	95
68) Atrazine	16.54	200	137030	79.96	ng/ul	99
69) Pentachlorophenol	16.72	266	76612	84.21	ng/ul	100
70) Phenanthrene	17.11	178	666721	73.87	ng/ul	100
72) Anthracene	17.20	178	681981	74.50	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	185222	104.36	ng/uL	99
74) Pentachlorobenzene	14.64	250	179134	95.75	ng/uL	99
75) Carbazole	17.47	167	586653	70.44	ng/ul	100
76) Di-n-butylphthalate	18.03	149	763166	76.55	ng/ul	100
77) Fluoranthene	19.13	202	710581	67.64	ng/ul	99
80) Pyrene	19.50	202	725846	88.94	ng/ul	99
81) Butylbenzylphthalate	20.40	149	317882	91.67	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.20	252	212798	78.00	ng/ul	99
83) Benzo(a)anthracene	21.26	228	664501	78.64	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	446652	85.40	ng/ul	98
85) Chrysene	21.32	228	623647	77.63	ng/ul	100
87) Di-n-octyl phthalate	22.06	149	776033	91.20	ng/ul	97
88) Benzo(b)fluoranthene	22.84	252	647740	80.14	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	617910	82.06	ng/ul	100
91) Benzo(a)pyrene	23.42	252	625002	80.05	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.77	276	724240	77.71	ng/ul	98
93) Dibenzo(a,h)anthracene	25.77	278	605227	77.87	ng/ul	99
94) Benzo(g,h,i)perylene	26.46	276	617317	77.68	ng/ul	98

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

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