Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021015\
Data File : BG015974.D
Acq On : 10 Feb 2015 11:05
Operator : TP/IZ
Sample : SSTD02097
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02097

Quant Time: Feb 10 13:11:12 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG021015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 10 13:00:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	73286	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	338770	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	217080	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	463261	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	518191	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	487976	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	13713	20.00	ng/uL	0.00
5) Phenol-d5	6.98	99	143929	20.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	84864	20.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	106742	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	112964	20.00	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	56238	20.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	58179	20.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	105402	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	128543	20.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	301755	20.00	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	411886	20.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	73192	20.00	ng/ul	0.00
57) Fluorene-d10	15.44	176	292388	20.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	48671	20.00	ng/ul	0.00
70) Anthracene-d10	17.29	188	439648	20.00	ng/ul	0.00
76) Pyrene-d10	19.58	212	474027	20.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	441663	20.00	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	16331	20.00	ng/uL	100
4) Benzaldehyde	6.97	77	49507	20.00	ng/ul	100
6) Phenol	7.01	94	151962	20.00	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.25	93	118924	20.00	ng/ul	100
10) 2-Chlorophenol	7.38	128	109195	20.00	ng/ul	100
11) 2-Methylphenol	8.26	108	111600	20.00	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.36	45	164943	20.00	ng/ul	100
14) Acetophenone	8.64	105	166871	20.00	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.63	70	100000	20.00	ng/ul	100
16) 4-Methylphenol	8.58	108	127216	20.00	ng/ul	100
17) Hexachloroethane	8.90	117	41639	20.00	ng/ul	100
20) Nitrobenzene	9.02	77	130923	20.00	ng/ul	100
21) Isophorone	9.54	82	276711	20.00	ng/ul	100
23) 2-Nitrophenol	9.73	139	63261	20.00	ng/ul	100
24) 2,4-Dimethylphenol	9.78	107	129806	20.00	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.03	93	160138	20.00	ng/ul	100
27) 2,4-Dichlorophenol	10.25	162	100612	20.00	ng/ul	100
28) Naphthalene	10.66	128	365379	20.00	ng/ul	100
30) 4-Chloroaniline	10.77	127	129685	20.00	ng/ul	100
31) Hexachlorobutadiene	10.95	225	52406	20.00	ng/ul	100
32) Caprolactam	11.51	113	54834	20.00	ng/ul	100
33) 4-Chloro-3-methylphenol	11.88	107	125083	20.00	ng/ul	100
34) 2-Methylnaphthalene	12.27	142	263525	20.00	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	108993	20.00	ng/ul	100
37) Hexachlorocyclopentadiene	12.62	237	67052	20.00	ng/ul	100
38) 2,4,6-Trichlorophenol	12.87	196	74591	20.00	ng/ul	100
39) 2,4,5-Trichlorophenol	12.95	196	83346	20.00	ng/ul	100
40) 1,1'-Biphenyl	13.29	154	336057	20.00	ng/ul	100
41) 2-Chloronaphthalene	13.32	162	251378	20.00	ng/ul	100
42) 2-Nitroaniline	13.52	65	83463	20.00	ng/ul	100
44) Dimethylphthalate	13.91	163	325252	20.00	ng/ul	100
45) 2,6-Dinitrotoluene	14.02	165	68300	20.00	ng/ul	100
47) Acenaphthylene	14.17	152	443233	20.00	ng/ul	100
48) 3-Nitroaniline	14.35	138	79791	20.00	ng/ul	100
49) Acenaphthene	14.51	153	289380	20.00	ng/ul	100
50) 2,4-Dinitrophenol	14.55	184	31041	20.00	ng/ul	100
52) 4-Nitrophenol	14.64	109	41871	20.00	ng/ul	100
53) Dibenzofuran	14.85	168	391680	20.00	ng/ul	100
54) 2,4-Dinitrotoluene	14.81	165	97677	20.00	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.07	232	72531	20.00	ng/ul	100
56) Diethylphthalate	15.28	149	340963	20.00	ng/ul	100
58) Fluorene	15.49	166	346604	20.00	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.49	204	155283	20.00	ng/ul	100
60) 4-Nitroaniline	15.51	138	94081	20.00	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.57	198	53430	20.00	ng/ul	100
64) N-Nitrosodiphenylamine	15.70	169	301171	20.00	ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	96378	20.00	ng/ul	100
66) Hexachlorobenzene	16.49	284	108053	20.00	ng/ul	100
67) Atrazine	16.65	200	100377	20.00	ng/ul	100
68) Pentachlorophenol	16.83	266	61142	20.00	ng/ul	100
69) Phenanthrene	17.23	178	522489	20.00	ng/ul	100
71) Anthracene	17.32	178	539314	20.00	ng/ul	100
72) Carbazole	17.59	167	516210	20.00	ng/ul	100
73) Di-n-butylphthalate	18.16	149	624870	20.00	ng/ul	100
74) Fluoranthene	19.24	202	596579	20.00	ng/ul	100
77) Pyrene	19.61	202	632945	20.00	ng/ul	100
78) Butylbenzylphthalate	20.51	149	281674	20.00	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.28	252	208305	20.00	ng/ul	100
80) Benzo(a)anthracene	21.35	228	587581	20.00	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	373926	20.00	ng/ul	100
82) Chrysene	21.40	228	560779	20.00	ng/ul	100
84) Di-n-octyl phthalate	22.19	149	624678	20.00	ng/ul	100
85) Benzo(b)fluoranthene	22.97	252	562500	20.00	ng/ul	100
86) Benzo(k)fluoranthene	23.01	252	559685	20.00	ng/ul	100
88) Benzo(a)pyrene	23.57	252	550959	20.00	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	26.03	276	646955	20.00	ng/ul	100
90) Dibenzo(a,h)anthracene	26.05	278	548523	20.00	ng/ul	100
91) Benzo(g,h,i)perylene	26.76	276	537489	20.00	ng/ul	100

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

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