Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028108.D
Acq On : 2 Aug 2017 14:40
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SICV92

Quant Time: Aug 02 16:43:08 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 15:01:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	28686	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	138371	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	105281	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	286781	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	309187	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	288051	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	4705	7.64	ng/uL	0.00
5) Phenol-d5	7.50	99	60836	19.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	39505	19.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	40931	20.59	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	52883	20.08	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	22762	21.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	25167	21.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	50165	20.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	63252	23.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	193055	20.62	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	217730	20.62	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	30914	20.76	ng/ul	0.00
57) Fluorene-d10	15.96	176	170020	20.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	37238	19.99	ng/ul	0.00
70) Anthracene-d10	17.82	188	279489	20.32	ng/ul	0.00
76) Pyrene-d10	20.09	212	329954	20.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	273258	20.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.89	88	5351	8.270	ng/uL#	80
4) Benzaldehyde	7.50	77	41307	22.688	ng/ul	95
6) Phenol	7.53	94	59801	19.099	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.77	93	43173	20.242	ng/ul	94
10) 2-Chlorophenol	7.93	128	40670	20.999	ng/ul	86
11) 2-Methylphenol	8.79	108	42597	19.274	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.89	45	102206	19.740	ng/ul#	91
14) Acetophenone	9.18	105	75936	20.221	ng/ul	92
15) N-Nitroso-di-n-propylamine	9.16	70	45978	21.542	ng/ul	91
16) 4-Methylphenol	9.11	108	50388	20.192	ng/ul	100
17) Hexachloroethane	9.46	117	16227	20.219	ng/ul	92
20) Nitrobenzene	9.57	77	64866	20.709	ng/ul	98
21) Isophorone	10.09	82	122752	20.628	ng/ul	98
23) 2-Nitrophenol	10.29	139	25642	21.410	ng/ul#	81
24) 2,4-Dimethylphenol	10.33	107	59538	20.001	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.57	93	65357	20.164	ng/ul	95
27) 2,4-Dichlorophenol	10.82	162	45997	20.586	ng/ul	100
28) Naphthalene	11.24	128	139147	20.304	ng/ul	96
30) 4-Chloroaniline	11.34	127	61516	23.227	ng/ul	89
31) Hexachlorobutadiene	11.51	225	33270	20.172	ng/ul	92
32) Caprolactam	12.09	113	8983	9.668	ng/ul#	64
33) 4-Chloro-3-methylphenol	12.43	107	60426	21.187	ng/ul	98
34) 2-Methylnaphthalene	12.82	142	111583	20.271	ng/ul	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.17	216	66851	19.700	ng/ul	97
37) Hexachlorocyclopentadiene	13.15	237	34003	18.159	ng/ul#	96
38) 2,4,6-Trichlorophenol	13.41	196	43385	20.512	ng/ul	89
39) 2,4,5-Trichlorophenol	13.49	196	47130	20.443	ng/ul	97
40) 1,1'-Biphenyl	13.80	154	155714	20.251	ng/ul#	96
41) 2-Chloronaphthalene	13.86	162	119685	19.696	ng/ul	96
42) 2-Nitroaniline	14.06	65	53490	20.995	ng/ul	93
44) Dimethylphthalate	14.41	163	179277	20.793	ng/ul	98
45) 2,6-Dinitrotoluene	14.54	165	37917	21.300	ng/ul#	87
47) Acenaphthylene	14.70	152	206910	20.508	ng/ul	98
48) 3-Nitroaniline	14.87	138	35679	22.258	ng/ul#	99
49) Acenaphthene	15.04	153	137989	20.270	ng/ul	97
50) 2,4-Dinitrophenol	15.08	184	18695	18.639	ng/ul#	81
52) 4-Nitrophenol	15.17	109	31952	20.712	ng/ul#	76
53) Dibenzofuran	15.37	168	200474	20.198	ng/ul	99
54) 2,4-Dinitrotoluene	15.32	165	58913	21.837	ng/ul#	91
55) 2,3,4,6-Tetrachlorophenol	15.59	232	44840	20.884	ng/ul#	97
56) Diethylphthalate	15.77	149	200815	19.854	ng/ul	99
58) Fluorene	16.02	166	180760	20.571	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.99	204	95318	20.218	ng/ul#	88
60) 4-Nitroaniline	16.04	138	39850	20.955	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	16.08	198	36930	19.550	ng/ul#	96
64) N-Nitrosodiphenylamine	16.21	169	151782	20.118	ng/ul	97
65) 4-Bromophenyl-phenylether	16.89	248	63043	20.453	ng/ul	91
66) Hexachlorobenzene	17.02	284	68101	20.754	ng/ul	97
67) Atrazine	17.15	200	69015	20.981	ng/ul	97
68) Pentachlorophenol	17.37	266	31720	19.085	ng/ul	92
69) Phenanthrene	17.76	178	292990	20.301	ng/ul	99
71) Anthracene	17.86	178	303060	20.546	ng/ul	98
72) Carbazole	18.12	167	264479	20.617	ng/ul	99
73) Di-n-butylphthalate	18.65	149	338300	21.184	ng/ul	97
74) Fluoranthene	19.76	202	360708	20.565	ng/ul	98
77) Pyrene	20.12	202	382692	20.746	ng/ul	99
78) Butylbenzylphthalate	20.99	149	145659	21.078	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.93	252	126251	21.165	ng/ul#	95
80) Benzo(a)anthracene	22.03	228	370555	20.742	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.89	149	206212	20.982	ng/ul#	99
82) Chrysene	22.11	228	331002	20.573	ng/ul	97
84) Di-n-octyl phthalate	23.20	149	336884	19.516	ng/ul	100
85) Benzo(b)fluoranthene	24.44	252	358080	20.774	ng/ul#	98
86) Benzo(k)fluoranthene	24.51	252	341667	20.292	ng/ul#	98
88) Benzo(a)pyrene	25.40	252	338103	20.258	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	29.60	276	394719	20.196	ng/ul	99
90) Dibenzo(a,h)anthracene	29.66	278	334856	20.441	ng/ul	95
91) Benzo(g,h,i)perylene	30.86	276	329825	20.513	ng/ul#	98

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

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