Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092220\
Data File : BG046681.D
Acq On : 22 Sep 2020 16:45
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC005

Quant Time: Sep 22 21:22:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 20:50:21 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.129	152	52685	20.00	ng		0.00
21) Naphthalene-d8	10.938	136	204384	20.00	ng	#	0.00
39) Acenaphthene-d10	14.745	164	141027	20.00	ng		0.00
64) Phenanthrene-d10	17.489	188	324798	20.00	ng		0.00
76) Chrysene-d12	21.772	240	385502	20.00	ng		0.00
86) Perylene-d12	25.057	264	388803	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.679	112	37140	12.49	ng		0.00
7) Phenol-d6	7.260	99	49004	11.62	ng		0.00
23) Nitrobenzene-d5	9.281	82	35336	9.88	ng		0.00
42) 2,4,6-Tribromophenol	16.226	330	16856	8.82	ng		0.00
45) 2-Fluorobiphenyl	13.370	172	105960	11.47	ng		0.00
79) Terphenyl-d14	20.098	244	210858	11.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.588	88	8936	7.22	ng	#	76
3) Pyridine	3.981	79	22593	6.24	ng		91
4) n-Nitrosodimethylamine	3.899	42	12426	9.30	ng	#	41
6) Aniline	7.442	93	30371	6.40	ng	#	83
8) 2-Chlorophenol	7.683	128	18710	5.95	ng		86
9) Benzaldehyde	7.260	77	18951	8.02	ng	#	80
10) Phenol	7.289	94	26194	6.74	ng		87
11) bis(2-Chloroethyl)ether	7.536	93	20197	6.47	ng		95
12) 1,3-Dichlorobenzene	8.012	146	23048	5.77	ng	#	95
13) 1,4-Dichlorobenzene	8.159	146	23601	5.91	ng		91
14) 1,2-Dichlorobenzene	8.476	146	21164	5.52	ng		89
15) Benzyl Alcohol	8.353	79	21307	7.87	ng	#	86
16) 2,2'-oxybis(1-Chloropr...	8.652	45	35974	7.43	ng		98
17) 2-Methylphenol	8.547	107	16972	6.16	ng	#	90
18) Hexachloroethane	9.222	117	9227	6.81	ng	#	73
19) n-Nitroso-di-n-propyla...	8.923	70	17221	6.83	ng	#	83
20) 3+4-Methylphenols	8.870	107	21956	5.78	ng		93
22) Acetophenone	8.940	105	30164	6.06	ng	#	92
24) Nitrobenzene	9.328	77	19892	5.63	ng	#	87
25) Isophorone	9.851	82	44719	6.82	ng	#	87
26) 2-Nitrophenol	10.039	139	6485	3.48	ng	#	82
27) 2,4-Dimethylphenol	10.092	122	16746	6.53	ng		94
28) bis(2-Chloroethoxy)met...	10.333	93	27655	6.55	ng		97
29) 2,4-Dichlorophenol	10.568	162	17710	5.18	ng		95
30) 1,2,4-Trichlorobenzene	10.797	180	22432	5.53	ng		86
31) Naphthalene	10.991	128	58072	5.82	ng		96
33) 4-Chloroaniline	11.079	127	25733	5.85	ng	#	91
34) Hexachlorobutadiene	11.273	225	15860	6.03	ng		90
35) Caprolactam	11.813	113	6975	5.46	ng	#	79
36) 4-Chloro-3-methylphenol	12.183	107	20984	6.28	ng		97
37) 2-Methylnaphthalene	12.583	142	44423	5.64	ng	#	95
38) 1-Methylnaphthalene	12.800	142	38298	5.14	ng	#	96
40) 1,2,4,5-Tetrachloroben...	12.941	216	26891	5.78	ng	#	95
41) Hexachlorocyclopentadiene	12.930	237	14165	7.00	ng		96
43) 2,4,6-Trichlorophenol	13.176	196	15049	4.80	ng	#	83
44) 2,4,5-Trichlorophenol	13.241	196	15367	4.66	ng	#	87

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ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC005

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.582	154	57247	5.83	ng		94
47) 2-Chloronaphthalene	13.623	162	47098	5.66	ng	#	93
48) 2-Nitroaniline	13.817	65	9632	4.17	ng		84
49) Acenaphthylene	14.469	152	70286	5.57	ng		98
50) Dimethylphthalate	14.193	163	59962	5.50	ng	#	97
51) 2,6-Dinitrotoluene	14.304	165	7746	3.22	ng	#	76
52) Acenaphthene	14.810	154	46584	5.96	ng		94
53) 3-Nitroaniline	14.633	138	9071	3.48	ng	#	92
54) 2,4-Dinitrophenol	14.827	184	4428	3.15	ng	#	1
55) Dibenzofuran	15.139	168	71050	5.66	ng		95
56) 4-Nitrophenol	14.921	139	7143	3.73	ng	#	75
57) 2,4-Dinitrotoluene	15.092	165	10300	3.00	ng	#	97
58) Fluorene	15.791	166	56852	5.40	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.356	232	15266	4.77	ng	#	91
60) Diethylphthalate	15.556	149	61181	5.75	ng		95
61) 4-Chlorophenyl-phenyle...	15.785	204	30546	5.27	ng	#	90
62) 4-Nitroaniline	15.791	138	10258	3.73	ng		83
63) Azobenzene	16.073	77	61265	7.08	ng		89
66) n-Nitrosodiphenylamine	15.991	169	51686	5.90	ng		91
67) 4-Bromophenyl-phenylether	16.678	248	21026	5.55	ng	#	88
68) Hexachlorobenzene	16.790	284	24208	5.77	ng	#	93
69) Atrazine	16.937	200	20740	5.80	ng		90
70) Pentachlorophenol	17.131	266	11052	5.04	ng		89
71) Phenanthrene	17.530	178	95982	5.83	ng		97
72) Anthracene	17.624	178	94379	5.81	ng		95
73) Carbazole	17.883	167	87818	5.73	ng		98
74) Di-n-butylphthalate	18.453	149	106590	6.04	ng		97
75) Fluoranthene	19.534	202	127132	6.00	ng		96
77) Benzidine	19.710	184	71359	7.97	ng		97
78) Pyrene	19.898	202	129646	5.28	ng		96
80) Butylbenzylphthalate	20.791	149	44682	4.67	ng		89
81) Benzo(a)anthracene	21.749	228	136499	5.68	ng		97
82) 3,3'-Dichlorobenzidine	21.661	252	51323	5.76	ng	#	95
83) Chrysene	21.819	228	135678	5.87	ng		95
84) Bis(2-ethylhexyl)phtha...	21.678	149	73368	5.61	ng		92
85) Di-n-octyl phthalate	22.924	149	120436	5.38	ng	#	87
87) Indeno(1,2,3-cd)pyrene	28.811	276	149437	5.35	ng	#	53
88) Benzo(b)fluoranthene	24.011	252	135798	5.59	ng		97
89) Benzo(k)fluoranthene	24.081	252	131726	5.61	ng		94
90) Benzo(a)pyrene	24.898	252	127848	5.64	ng	#	95
91) Dibenzo(a,h)anthracene	28.881	278	123200	5.47	ng	#	90
92) Benzo(g,h,i)perylene	29.968	276	121281	5.39	ng	#	94

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

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