

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
 Data File : BG046691.D
 Acq On : 23 Sep 2020 12:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 23 14:23:55 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 21:47:28 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	65645	20.00	ng	# 0.00
21) Naphthalene-d8	10.937	136	250405	20.00	ng	# 0.00
39) Acenaphthene-d10	14.744	164	170469	20.00	ng	0.00
64) Phenanthrene-d10	17.488	188	390835	20.00	ng	0.00
76) Chrysene-d12	21.771	240	412466	20.00	ng	0.00
86) Perylene-d12	25.056	264	426489	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	319397	77.95	ng	0.00
7) Phenol-d6	7.265	99	460216	79.62	ng	0.00
23) Nitrobenzene-d5	9.286	82	380475	80.83	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	174553	77.66	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	912005	75.74	ng	0.00
79) Terphenyl-d14	20.097	244	1546111	75.13	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.587	88	73994	38.70	ng	# 89
3) Pyridine	3.980	79	216747	40.07	ng	# 91
4) n-Nitrosodimethylamine	3.892	42	109951	38.84	ng	# 68
6) Aniline	7.447	93	271593	38.88	ng	93
8) 2-Chlorophenol	7.682	128	154874	37.93	ng	89
9) Benzaldehyde	7.259	77	141369	45.16	ng	87
10) Phenol	7.294	94	219998	38.24	ng	81
11) bis(2-Chloroethyl)ether	7.541	93	169875	38.20	ng	90
12) 1,3-Dichlorobenzene	8.017	146	202524	38.41	ng	# 92
13) 1,4-Dichlorobenzene	8.164	146	202293	38.71	ng	96
14) 1,2-Dichlorobenzene	8.481	146	189951	38.98	ng	94
15) Benzyl Alcohol	8.357	79	183889	38.70	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.657	45	296521	38.00	ng	97
17) 2-Methylphenol	8.551	107	143393	38.81	ng	# 88
18) Hexachloroethane	9.215	117	73599	37.34	ng	90
19) n-Nitroso-di-n-propyla...	8.927	70	154363	38.95	ng	89
20) 3+4-Methylphenols	8.880	107	196520	39.03	ng	92
22) Acetophenone	8.945	105	273942	37.66	ng	93
24) Nitrobenzene	9.327	77	204367	39.78	ng	# 82
25) Isophorone	9.850	82	386230	37.59	ng	# 92
26) 2-Nitrophenol	10.038	139	69846	37.61	ng	# 74
27) 2,4-Dimethylphenol	10.091	122	138945	37.42	ng	94
28) bis(2-Chloroethoxy)met...	10.332	93	239219	37.74	ng	96
29) 2,4-Dichlorophenol	10.573	162	167677	37.54	ng	95
30) 1,2,4-Trichlorobenzene	10.796	180	199199	37.37	ng	98
31) Naphthalene	10.990	128	513460	37.80	ng	99
32) Benzoic acid	10.208	122	98436	39.32	ng	# 86
33) 4-Chloroaniline	11.084	127	225690	37.51	ng	# 91
34) Hexachlorobutadiene	11.278	225	146113	37.38	ng	99
35) Caprolactam	11.853	113	56975	37.67	ng	91
36) 4-Chloro-3-methylphenol	12.188	107	180538	37.60	ng	87
37) 2-Methylnaphthalene	12.582	142	377569	37.50	ng	# 96
38) 1-Methylnaphthalene	12.799	142	351640	37.62	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.946	216	231001	37.70	ng	# 96
41) Hexachlorocyclopentadiene	12.934	237	131251	36.82	ng	99
43) 2,4,6-Trichlorophenol	13.175	196	148557	38.55	ng	93

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44) 2,4,5-Trichlorophenol	13.246	196	150605	38.83	ng	#	94
46) 1,1'-Biphenyl	13.587	154	494084	37.70	ng		95
47) 2-Chloronaphthalene	13.628	162	397704	37.34	ng		97
48) 2-Nitroaniline	13.816	65	122504	43.33	ng	#	81
49) Acenaphthylene	14.468	152	588450	37.55	ng		97
50) Dimethylphthalate	14.198	163	520699	38.24	ng		97
51) 2,6-Dinitrotoluene	14.309	165	96378	43.56	ng	#	63
52) Acenaphthene	14.809	154	400377	37.61	ng		97
53) 3-Nitroaniline	14.638	138	104183	41.66	ng	#	79
54) 2,4-Dinitrophenol	14.838	184	47580	39.37	ng	#	63
55) Dibenzofuran	15.144	168	608680	37.88	ng		96
56) 4-Nitrophenol	14.926	139	83346	40.47	ng	#	71
57) 2,4-Dinitrotoluene	15.091	165	125641	42.88	ng	#	70
58) Fluorene	15.790	166	485334	37.71	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.361	232	153025	39.47	ng	#	93
60) Diethylphthalate	15.561	149	511227	37.34	ng		95
61) 4-Chlorophenyl-phenyle...	15.784	204	275430	37.49	ng		95
62) 4-Nitroaniline	15.796	138	113313	40.81	ng	#	71
63) Azobenzene	16.078	77	500085	37.16	ng		88
65) 4,6-Dinitro-2-methylph...	15.855	198	61923	38.17	ng		78
66) n-Nitrosodiphenylamine	15.996	169	442648	37.70	ng		98
67) 4-Bromophenyl-phenylether	16.677	248	186302	37.73	ng		96
68) Hexachlorobenzene	16.795	284	196354	36.95	ng		93
69) Atrazine	16.942	200	177761	37.68	ng		98
70) Pentachlorophenol	17.130	266	121484	39.61	ng		93
71) Phenanthrene	17.535	178	798494	37.63	ng		96
72) Anthracene	17.623	178	788569	37.66	ng		99
73) Carbazole	17.887	167	708390	37.18	ng		98
74) Di-n-butylphthalate	18.457	149	876355	37.42	ng	#	98
75) Fluoranthene	19.538	202	1008517	37.32	ng		96
77) Benzidine	19.709	184	503217	39.58	ng		99
78) Pyrene	19.897	202	1013151	38.21	ng		98
80) Butylbenzylphthalate	20.784	149	400353	39.08	ng	#	86
81) Benzo(a)anthracene	21.753	228	1032761	37.50	ng		98
82) 3,3'-Dichlorobenzidine	21.665	252	398421	37.28	ng		96
83) Chrysene	21.818	228	971724	36.93	ng		99
84) Bis(2-ethylhexyl)phtha...	21.671	149	570643	37.92	ng		93
85) Di-n-octyl phthalate	22.923	149	986711	38.13	ng	#	92
87) Indeno(1,2,3-cd)pyrene	28.816	276	1203314	38.14	ng	#	90
88) Benzo(b)fluoranthene	24.016	252	1061486	37.98	ng		96
89) Benzo(k)fluoranthene	24.092	252	1016191	37.82	ng	#	98
90) Benzo(a)pyrene	24.909	252	1011582	38.46	ng	#	98
91) Dibenzo(a,h)anthracene	28.898	278	975243	37.78	ng	#	96
92) Benzo(g,h,i)perylene	29.991	276	953070	37.76	ng	#	95

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

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