

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101320\
 Data File : BG046873.D
 Acq On : 13 Oct 2020 14:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 13 14:56:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.105	152	62828	20.00	ng	#	0.00
21) Naphthalene-d8	10.914	136	230630	20.00	ng	#	0.00
39) Acenaphthene-d10	14.727	164	160286	20.00	ng		0.00
64) Phenanthrene-d10	17.471	188	387236	20.00	ng	#	0.00
76) Chrysene-d12	21.748	240	420975	20.00	ng	#	0.00
86) Perylene-d12	25.015	264	441777	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.667	112	301763	76.95	ng		0.00
7) Phenol-d6	7.253	99	421178	76.14	ng		0.00
23) Nitrobenzene-d5	9.269	82	393535	90.78	ng		0.00
42) 2,4,6-Tribromophenol	16.213	330	204304	96.67	ng		0.00
45) 2-Fluorobiphenyl	13.352	172	902375	79.70	ng		0.00
79) Terphenyl-d14	20.074	244	1637739	77.97	ng		0.00
Target Compounds							
2) 1,4-Dioxane	3.569	88	68511	37.44	ng	#	97
3) Pyridine	3.963	79	196862	38.03	ng	#	91
4) n-Nitrosodimethylamine	3.875	42	98687	36.43	ng	#	72
6) Aniline	7.430	93	248605	37.19	ng		96
8) 2-Chlorophenol	7.671	128	149700	38.30	ng		95
9) Benzaldehyde	7.242	77	117194	38.12	ng		88
10) Phenol	7.283	94	202502	36.78	ng		79
11) bis(2-Chloroethyl)ether	7.518	93	154330	36.26	ng		97
12) 1,3-Dichlorobenzene	7.994	146	196907	39.02	ng	#	93
13) 1,4-Dichlorobenzene	8.141	146	198673	39.72	ng		96
14) 1,2-Dichlorobenzene	8.464	146	183930	39.43	ng		97
15) Benzyl Alcohol	8.334	79	169195	37.20	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	8.634	45	236847	31.72	ng		97
17) 2-Methylphenol	8.540	107	132037	37.34	ng	#	87
18) Hexachloroethane	9.198	117	71056	37.66	ng		96
19) n-Nitroso-di-n-propyla...	8.910	70	135472	35.71	ng		98
20) 3+4-Methylphenols	8.863	107	182111	37.79	ng		92
22) Acetophenone	8.922	105	252552	37.70	ng	#	92
24) Nitrobenzene	9.310	77	203524	43.01	ng		89
25) Isophorone	9.833	82	344947	36.45	ng	#	95
26) 2-Nitrophenol	10.021	139	92139	53.86	ng	#	75
27) 2,4-Dimethylphenol	10.074	122	120873	35.35	ng	#	84
28) bis(2-Chloroethoxy)met...	10.314	93	214248	36.70	ng		97
29) 2,4-Dichlorophenol	10.555	162	171301	41.64	ng		96
30) 1,2,4-Trichlorobenzene	10.773	180	204033	41.55	ng		97
31) Naphthalene	10.967	128	484713	38.75	ng		99
32) Benzoic acid	10.197	122	107329	45.39	ng	#	82
33) 4-Chloroaniline	11.067	127	211635	38.19	ng		95
34) Hexachlorobutadiene	11.249	225	150350	41.77	ng		98
35) Caprolactam	11.836	113	54218	38.92	ng	#	82
36) 4-Chloro-3-methylphenol	12.177	107	170751	38.61	ng		92
37) 2-Methylnaphthalene	12.565	142	370629	39.96	ng	#	96
38) 1-Methylnaphthalene	12.782	142	341191	39.63	ng	#	98
40) 1,2,4,5-Tetrachloroben...	12.929	216	238325	41.36	ng		99
41) Hexachlorocyclopentadiene	12.906	237	143387	42.78	ng		98
43) 2,4,6-Trichlorophenol	13.158	196	158065	43.62	ng		97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.229	196	160687	44.06	ng	#	95
46) 1,1'-Biphenyl	13.564	154	489671	39.73	ng		96
47) 2-Chloronaphthalene	13.611	162	400746	40.02	ng		96
48) 2-Nitroaniline	13.805	65	135942	51.14	ng	#	82
49) Acenaphthylene	14.451	152	586427	39.79	ng		98
50) Dimethylphthalate	14.175	163	519561	40.58	ng		98
51) 2,6-Dinitrotoluene	14.292	165	111979	53.82	ng	#	75
52) Acenaphthene	14.792	154	419043	41.87	ng		96
53) 3-Nitroaniline	14.621	138	113522	48.28	ng	#	80
54) 2,4-Dinitrophenol	14.827	184	70406	61.96	ng	#	80
55) Dibenzofuran	15.127	168	607824	40.23	ng		94
56) 4-Nitrophenol	14.921	139	92522	47.78	ng	#	68
57) 2,4-Dinitrotoluene	15.079	165	160729	58.34	ng	#	78
58) Fluorene	15.773	166	486867	40.23	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.344	232	167760	46.02	ng		96
60) Diethylphthalate	15.538	149	513454	39.89	ng		98
61) 4-Chlorophenyl-phenyle...	15.761	204	288637	41.78	ng		99
62) 4-Nitroaniline	15.785	138	125155	47.94	ng	#	65
63) Azobenzene	16.055	77	456336	36.07	ng		90
65) 4,6-Dinitro-2-methylph...	15.843	198	95397	59.35	ng		93
66) n-Nitrosodiphenylamine	15.978	169	445900	38.33	ng		95
67) 4-Bromophenyl-phenylether	16.660	248	197536	40.37	ng		97
68) Hexachlorobenzene	16.778	284	212260	40.32	ng		95
69) Atrazine	16.919	200	177445	37.96	ng		98
70) Pentachlorophenol	17.118	266	134391	44.22	ng		90
71) Phenanthrene	17.512	178	822584	39.12	ng		97
72) Anthracene	17.606	178	805091	38.81	ng		97
73) Carbazole	17.870	167	728871	38.61	ng		98
74) Di-n-butylphthalate	18.423	149	868670	37.44	ng	#	97
75) Fluoranthene	19.515	202	1045432	39.05	ng		97
77) Benzidine	19.692	184	423857	32.66	ng		99
78) Pyrene	19.880	202	1065086	39.36	ng		97
80) Butylbenzylphthalate	20.755	149	413199	39.52	ng		90
81) Benzo(a)anthracene	21.725	228	1098504	39.09	ng		98
82) 3,3'-Dichlorobenzidine	21.637	252	396156	36.32	ng		98
83) Chrysene	21.795	228	1038193	38.66	ng		100
84) Bis(2-ethylhexyl)phtha...	21.625	149	577538	37.60	ng		96
85) Di-n-octyl phthalate	22.859	149	994105	37.64	ng	#	96
87) Indeno(1,2,3-cd)pyrene	28.740	276	1299971	39.77	ng	#	89
88) Benzo(b)fluoranthene	23.975	252	1140617	39.40	ng	#	98
89) Benzo(k)fluoranthene	24.045	252	1077134	38.70	ng	#	96
90) Benzo(a)pyrene	24.862	252	1074816	39.45	ng	#	97
91) Dibenzo(a,h)anthracene	28.810	278	1045748	39.11	ng	#	95
92) Benzo(g,h,i)perylene	29.909	276	1029223	39.36	ng	#	92

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

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