

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061121\
 Data File : BG048907.D
 Acq On : 11 Jun 2021 12:31
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 11 13:31:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 13:29:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	43645	20.000	ng	0.00
21) Naphthalene-d8	10.948	136	180681	20.000	ng	# 0.00
39) Acenaphthene-d10	14.767	164	133066	20.000	ng	0.00
64) Phenanthrene-d10	17.517	188	304337	20.000	ng	# 0.00
76) Chrysene-d12	21.818	240	279758	20.000	ng	# 0.00
86) Perylene-d12	25.155	264	278793	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	199463	76.436	ng	0.00
7) Phenol-d6	7.264	99	304449	82.481	ng	0.00
23) Nitrobenzene-d5	9.291	82	294473	72.966	ng	0.00
42) 2,4,6-Tribromophenol	16.254	330	135877	76.158	ng	0.00
45) 2-Fluorobiphenyl	13.392	172	648373	70.366	ng	0.00
79) Terphenyl-d14	20.126	244	1048225	64.489	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.545	88	47430	46.388	ng	# 81
3) Pyridine	3.956	79	136723	51.300	ng	# 89
4) n-Nitrosodimethylamine	3.868	42	67580	33.212	ng	# 73
6) Aniline	7.441	93	190036	45.871	ng	# 91
8) 2-Chlorophenol	7.681	128	108252	39.103	ng	84
9) Benzaldehyde	7.258	77	74078	30.288	ng	90
10) Phenol	7.294	94	153790	42.372	ng	93
11) bis(2-Chloroethyl)ether	7.540	93	115886	47.375	ng	85
12) 1,3-Dichlorobenzene	8.016	146	124588	39.142	ng	96
13) 1,4-Dichlorobenzene	8.163	146	121412	37.430	ng	98
14) 1,2-Dichlorobenzene	8.486	146	116182	38.819	ng	94
15) Benzyl Alcohol	8.357	79	135107	41.539	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.657	45	216127	81.507	ng	82
17) 2-Methylphenol	8.557	107	102014	44.025	ng	97
18) Hexachloroethane	9.227	117	49437	38.801	ng	95
19) n-Nitroso-di-n-propyla...	8.939	70	115056	46.202	ng	# 95
20) 3+4-Methylphenols	8.886	107	140185	43.848	ng	99
22) Acetophenone	8.956	105	190041	40.410	ng	# 98
24) Nitrobenzene	9.338	77	164185	40.786	ng	98
25) Isophorone	9.867	82	315128	44.156	ng	98
26) 2-Nitrophenol	10.055	139	56565	32.465	ng	94
27) 2,4-Dimethylphenol	10.102	122	100001	37.335	ng	97
28) bis(2-Chloroethoxy)met...	10.349	93	147041	47.291	ng	93
29) 2,4-Dichlorophenol	10.584	162	114245	37.820	ng	96
30) 1,2,4-Trichlorobenzene	10.813	180	128163	36.588	ng	94
31) Naphthalene	11.001	128	373784	40.317	ng	98
32) Benzoic acid	10.214	122	67934	43.289	ng	# 80
33) 4-Chloroaniline	11.101	127	157134	40.733	ng	98
34) Hexachlorobutadiene	11.289	225	91441	35.164	ng	97
35) Caprolactam	11.882	113	32685	31.842	ng	# 36
36) 4-Chloro-3-methylphenol	12.211	107	138170	40.388	ng	# 92
37) 2-Methylnaphthalene	12.605	142	278450	37.584	ng	97
38) 1-Methylnaphthalene	12.822	142	264020	38.302	ng	96
40) 1,2,4,5-Tetrachloroben...	12.963	216	142253	32.845	ng	99
41) Hexachlorocyclopentadiene	12.946	237	93332	46.094	ng	96
43) 2,4,6-Trichlorophenol	13.198	196	98399	34.041	ng	93

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44) 2,4,5-Trichlorophenol	13.269	196	101219	32.975	ng	90
46) 1,1'-Biphenyl	13.604	154	337949	34.383	ng	98
47) 2-Chloronaphthalene	13.651	162	264177	35.185	ng	96
48) 2-Nitroaniline	13.845	65	95988	35.578	ng	95
49) Acenaphthylene	14.491	152	444746	37.968	ng	98
50) Dimethylphthalate	14.221	163	355178	35.583	ng	100
51) 2,6-Dinitrotoluene	14.332	165	73897	32.090	ng	95
52) Acenaphthene	14.832	154	291761	39.223	ng	96
53) 3-Nitroaniline	14.662	138	74743	33.809	ng	# 84
54) 2,4-Dinitrophenol	14.867	184	34466	28.706	ng	# 78
55) Dibenzofuran	15.167	168	446721	36.279	ng	98
56) 4-Nitrophenol	14.949	139	62993	38.461	ng	# 86
57) 2,4-Dinitrotoluene	15.120	165	101072	30.224	ng	# 93
58) Fluorene	15.819	166	362809	35.877	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.390	232	103800	36.547	ng	98
60) Diethylphthalate	15.584	149	379291	36.731	ng	96
61) 4-Chlorophenyl-phenyle...	15.807	204	187357	33.690	ng	96
62) 4-Nitroaniline	15.825	138	76644	32.428	ng	# 74
63) Azobenzene	16.101	77	433049	41.643	ng	85
65) 4,6-Dinitro-2-methylph...	15.884	198	54495	26.746	ng	92
66) n-Nitrosodiphenylamine	16.019	169	323044	37.556	ng	97
67) 4-Bromophenyl-phenylether	16.706	248	130452	37.242	ng	96
68) Hexachlorobenzene	16.824	284	138659	39.081	ng	99
69) Atrazine	16.965	200	112246	31.381	ng	97
70) Pentachlorophenol	17.159	266	86386	45.692	ng	98
71) Phenanthrene	17.558	178	578621	36.632	ng	98
72) Anthracene	17.652	178	573778	36.710	ng	98
73) Carbazole	17.917	167	558169	37.283	ng	99
74) Di-n-butylphthalate	18.481	149	617903	36.815	ng	97
75) Fluoranthene	19.568	202	684933	34.288	ng	97
77) Benzidine	19.744	184	222814	29.328	ng	99
78) Pyrene	19.926	202	697101	36.016	ng	97
80) Butylbenzylphthalate	20.819	149	263955	34.876	ng	100
81) Benzo(a)anthracene	21.794	228	692985	36.249	ng	99
82) 3,3'-Dichlorobenzidine	21.706	252	223886	34.151	ng	99
83) Chrysene	21.865	228	661349	36.317	ng	96
84) Bis(2-ethylhexyl)phtha...	21.706	149	371611	35.073	ng	96
85) Di-n-octyl phthalate	22.975	149	638603	35.404	ng	95
87) Indeno(1,2,3-cd)pyrene	28.986	276	752997	36.775	ng	# 97
88) Benzo(b)fluoranthene	24.098	252	703411	37.191	ng	# 95
89) Benzo(k)fluoranthene	24.162	252	678816	38.164	ng	# 99
90) Benzo(a)pyrene	25.002	252	642007	36.846	ng	# 96
91) Dibenzo(a,h)anthracene	29.068	278	636426	36.239	ng	# 96
92) Benzo(g,h,i)perylene	30.190	276	632625	36.489	ng	# 96

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

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