

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070821\
 Data File : BG049213.D
 Acq On : 8 Jul 2021 9:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 08 12:12:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.082	152	30582	20.000	ng	0.00
21) Naphthalene-d8	10.908	136	123229	20.000	ng	# 0.00
39) Acenaphthene-d10	14.727	164	85914	20.000	ng	0.00
64) Phenanthrene-d10	17.483	188	201343	20.000	ng	# 0.00
76) Chrysene-d12	21.766	240	195165	20.000	ng	0.00
86) Perylene-d12	25.079	264	210905	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	149435	76.534	ng	0.00
7) Phenol-d6	7.236	99	221127	79.435	ng	0.00
23) Nitrobenzene-d5	9.251	82	234393	80.644	ng	0.00
42) 2,4,6-Tribromophenol	16.219	330	123240	82.747	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	521173	81.842	ng	0.00
79) Terphenyl-d14	20.085	244	892013	77.449	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.511	88	31166	36.357	ng	# 79
3) Pyridine	3.916	79	90231	38.930	ng	94
4) n-Nitrosodimethylamine	3.828	42	50744	38.547	ng	# 83
6) Aniline	7.406	93	127184	37.527	ng	95
8) 2-Chlorophenol	7.647	128	79872	37.284	ng	84
9) Benzaldehyde	7.218	77	58448	39.918	ng	82
10) Phenol	7.265	94	109439	39.135	ng	93
11) bis(2-Chloroethyl)ether	7.500	93	78079	38.279	ng	89
12) 1,3-Dichlorobenzene	7.976	146	90104	37.606	ng	94
13) 1,4-Dichlorobenzene	8.123	146	93759	38.914	ng	96
14) 1,2-Dichlorobenzene	8.440	146	88753	38.262	ng	93
15) Benzyl Alcohol	8.323	79	95419	38.926	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.616	45	129596	37.427	ng	85
17) 2-Methylphenol	8.528	107	71770	38.087	ng	96
18) Hexachloroethane	9.175	117	36300	37.729	ng	95
19) n-Nitroso-di-n-propyla...	8.893	70	78168	39.073	ng	# 95
20) 3+4-Methylphenols	8.857	107	101414	38.821	ng	98
22) Acetophenone	8.910	105	144162	39.219	ng	# 99
24) Nitrobenzene	9.298	77	124045	39.388	ng	97
25) Isophorone	9.821	82	212448	38.052	ng	98
26) 2-Nitrophenol	10.015	139	50593	40.352	ng	97
27) 2,4-Dimethylphenol	10.068	122	74049	39.365	ng	98
28) bis(2-Chloroethoxy)met...	10.303	93	101283	38.471	ng	94
29) 2,4-Dichlorophenol	10.549	162	89596	39.716	ng	90
30) 1,2,4-Trichlorobenzene	10.767	180	101602	38.244	ng	96
31) Naphthalene	10.955	128	274644	38.279	ng	99
32) Benzoic acid	10.220	122	54672	37.557	ng	# 79
33) 4-Chloroaniline	11.061	127	115947	39.083	ng	98
34) Hexachlorobutadiene	11.243	225	80240	40.880	ng	97
35) Caprolactam	11.842	113	28520	39.833	ng	# 45
36) 4-Chloro-3-methylphenol	12.183	107	102770	39.592	ng	95
37) 2-Methylnaphthalene	12.559	142	212074	39.251	ng	96
38) 1-Methylnaphthalene	12.776	142	200400	39.165	ng	95
40) 1,2,4,5-Tetrachloroben...	12.929	216	121721	40.611	ng	97
41) Hexachlorocyclopentadiene	12.906	237	70704	39.824	ng	94
43) 2,4,6-Trichlorophenol	13.164	196	84183	40.674	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.235	196	87930	38.849	ng	89
46) 1,1'-Biphenyl	13.564	154	265470	41.362	ng	99
47) 2-Chloronaphthalene	13.611	162	204249	38.674	ng	97
48) 2-Nitroaniline	13.804	65	78245	40.631	ng	98
49) Acenaphthylene	14.451	152	331751	39.844	ng	95
50) Dimethylphthalate	14.181	163	270973	39.300	ng	99
51) 2,6-Dinitrotoluene	14.298	165	61998	39.224	ng	93
52) Acenaphthene	14.797	154	203465	39.208	ng	92
53) 3-Nitroaniline	14.627	138	59725	39.337	ng	92
54) 2,4-Dinitrophenol	14.839	184	39786	39.455	ng	92
55) Dibenzofuran	15.126	168	334797	39.631	ng	97
56) 4-Nitrophenol	14.938	139	49435	39.955	ng	97
57) 2,4-Dinitrotoluene	15.085	165	88786	39.544	ng	96
58) Fluorene	15.779	166	276376	39.556	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.350	232	84341	40.031	ng	96
60) Diethylphthalate	15.538	149	289016	39.558	ng	97
61) 4-Chlorophenyl-phenyle...	15.767	204	154961	40.070	ng	98
62) 4-Nitroaniline	15.796	138	64294	40.764	ng	# 84
63) Azobenzene	16.061	77	282080	38.297	ng	90
65) 4,6-Dinitro-2-methylph...	15.855	198	60616	42.146	ng	97
66) n-Nitrosodiphenylamine	15.978	169	237306	37.685	ng	97
67) 4-Bromophenyl-phenylether	16.666	248	104676	38.536	ng	92
68) Hexachlorobenzene	16.783	284	116719	38.868	ng	93
69) Atrazine	16.924	200	86588	41.405	ng	95
70) Pentachlorophenol	17.130	266	69816	39.941	ng	96
71) Phenanthrene	17.524	178	441448	38.075	ng	97
72) Anthracene	17.612	178	440649	38.125	ng	99
73) Carbazole	17.882	167	420860	38.192	ng	99
74) Di-n-butylphthalate	18.434	149	482198	38.059	ng	98
75) Fluoranthene	19.527	202	554558	38.206	ng	99
77) Benzidine	19.703	184	195882	46.727	ng	98
78) Pyrene	19.891	202	551503	38.046	ng	97
80) Butylbenzylphthalate	20.773	149	214812	39.115	ng	93
81) Benzo(a)anthracene	21.748	228	553134	37.998	ng	99
82) 3,3'-Dichlorobenzidine	21.660	252	190356	38.440	ng	100
83) Chrysene	21.819	228	528750	38.235	ng	97
84) Bis(2-ethylhexyl)phtha...	21.642	149	298518	38.484	ng	97
85) Di-n-octyl phthalate	22.888	149	512552	39.261	ng	98
87) Indeno(1,2,3-cd)pyrene	28.857	276	642883	38.201	ng	# 96
88) Benzo(b)fluoranthene	24.022	252	583783	38.357	ng	# 94
89) Benzo(k)fluoranthene	24.092	252	549420	37.840	ng	# 98
90) Benzo(a)pyrene	24.921	252	533117	37.972	ng	# 95
91) Dibenzo(a,h)anthracene	28.928	278	555932	39.138	ng	# 99
92) Benzo(g,h,i)perylene	30.044	276	535492	38.244	ng	99

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

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