

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060622\
 Data File : BG053824.D
 Acq On : 6 Jun 2022 11:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 07 04:17:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	28623	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	111108	20.000	ng	0.00
39) Acenaphthene-d10	14.715	164	77408	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	188206	20.000	ng	0.00
76) Chrysene-d12	21.736	240	195730	20.000	ng	0.00
86) Perylene-d12	24.997	264	203253	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	127138	81.567	ng	0.00
7) Phenol-d6	7.242	99	173153	82.008	ng	0.00
23) Nitrobenzene-d5	9.251	82	154706	91.436	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	79594	84.708	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	430762	83.250	ng	0.00
79) Terphenyl-d14	20.062	244	783311	79.616	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.552	88	29335	38.922	ng	94
3) Pyridine	3.951	79	80883	44.275	ng	93
4) n-Nitrosodimethylamine	3.863	42	37167	45.059	ng	# 91
6) Aniline	7.412	93	106165	41.313	ng	98
8) 2-Chlorophenol	7.653	128	65721	41.190	ng	97
9) Benzaldehyde	7.224	77	51091	36.289	ng	82
10) Phenol	7.271	94	88887	40.742	ng	89
11) bis(2-Chloroethyl)ether	7.506	93	69069	40.249	ng	98
12) 1,3-Dichlorobenzene	7.982	146	82846	40.802	ng	93
13) 1,4-Dichlorobenzene	8.129	146	84149	40.752	ng	99
14) 1,2-Dichlorobenzene	8.446	146	78666	39.766	ng	98
15) Benzyl Alcohol	8.323	79	65066	41.170	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.617	45	112115	37.238	ng	99
17) 2-Methylphenol	8.523	107	60044	40.262	ng	92
18) Hexachloroethane	9.181	117	27133	39.714	ng	# 88
19) n-Nitroso-di-n-propyla...	8.899	70	61081	40.845	ng	97
20) 3+4-Methylphenols	8.852	107	82699	40.815	ng	95
22) Acetophenone	8.910	105	112574	41.032	ng	# 97
24) Nitrobenzene	9.292	77	81623	43.688	ng	# 88
25) Isophorone	9.821	82	157086	41.422	ng	# 95
26) 2-Nitrophenol	10.003	139	25020	41.265	ng	# 80
27) 2,4-Dimethylphenol	10.062	122	55812	40.939	ng	94
28) bis(2-Chloroethoxy)met...	10.297	93	85992	41.729	ng	98
29) 2,4-Dichlorophenol	10.538	162	71495	43.664	ng	88
30) 1,2,4-Trichlorobenzene	10.761	180	90105	43.478	ng	97
31) Naphthalene	10.955	128	230080	40.461	ng	100
32) Benzoic acid	10.191	122	24272	31.924	ng	# 85
33) 4-Chloroaniline	11.049	127	96264	40.832	ng	94
34) Hexachlorobutadiene	11.243	225	63648	43.350	ng	97
35) Caprolactam	11.819	113	19277	41.192	ng	93
36) 4-Chloro-3-methylphenol	12.159	107	72947	41.859	ng	90
37) 2-Methylnaphthalene	12.553	142	166703	40.410	ng	95
38) 1-Methylnaphthalene	12.771	142	160227	39.718	ng	96
40) 1,2,4,5-Tetrachloroben...	12.917	216	112861	43.419	ng	97
41) Hexachlorocyclopentadiene	12.900	237	49342	37.344	ng	100
43) 2,4,6-Trichlorophenol	13.147	196	61736	43.793	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.223	196	69031	44.010	ng	# 91
46) 1,1'-Biphenyl	13.552	154	222918	40.407	ng	99
47) 2-Chloronaphthalene	13.593	162	180033	41.947	ng	97
48) 2-Nitroaniline	13.787	65	42098	39.548	ng	90
49) Acenaphthylene	14.439	152	280468	40.734	ng	99
50) Dimethylphthalate	14.163	163	234679	41.369	ng	100
51) 2,6-Dinitrotoluene	14.281	165	42922	42.707	ng	84
52) Acenaphthene	14.780	154	174377	39.862	ng	98
53) 3-Nitroaniline	14.604	138	46075	42.201	ng	97
54) 2,4-Dinitrophenol	14.809	184	15160	32.885	ng	# 76
55) Dibenzofuran	15.109	168	282056	40.446	ng	96
56) 4-Nitrophenol	14.903	139	31883	37.829	ng	# 84
57) 2,4-Dinitrotoluene	15.062	165	58411	42.721	ng	94
58) Fluorene	15.761	166	231125	40.029	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.332	232	66407	39.293	ng	# 95
60) Diethylphthalate	15.526	149	232388	40.449	ng	97
61) 4-Chlorophenyl-phenyle...	15.749	204	129788	41.695	ng	92
62) 4-Nitroaniline	15.767	138	48832	41.319	ng	# 75
63) Azobenzene	16.043	77	204889	38.113	ng	92
65) 4,6-Dinitro-2-methylph...	15.826	198	26726	38.361	ng	85
66) n-Nitrosodiphenylamine	15.961	169	206664	41.294	ng	96
67) 4-Bromophenyl-phenylether	16.642	248	89898	43.962	ng	97
68) Hexachlorobenzene	16.766	284	96576	42.370	ng	97
69) Atrazine	16.907	200	81281	41.480	ng	96
70) Pentachlorophenol	17.107	266	48267	36.103	ng	94
71) Phenanthrene	17.500	178	395061	39.880	ng	98
72) Anthracene	17.588	178	389666	40.191	ng	99
73) Carbazole	17.853	167	339211	38.760	ng	100
74) Di-n-butylphthalate	18.417	149	399190	39.667	ng	# 98
75) Fluoranthene	19.504	202	497587	38.726	ng	96
77) Benzidine	19.680	184	184082	38.461	ng	98
78) Pyrene	19.868	202	501326	40.275	ng	98
80) Butylbenzylphthalate	20.755	149	161886	39.878	ng	92
81) Benzo(a)anthracene	21.713	228	522833	40.236	ng	99
82) 3,3'-Dichlorobenzidine	21.625	252	156810	42.815	ng	96
83) Chrysene	21.783	228	488498	39.827	ng	97
84) Bis(2-ethylhexyl)phtha...	21.625	149	244398	41.866	ng	97
85) Di-n-octyl phthalate	22.859	149	405989	41.820	ng	98
87) Indeno(1,2,3-cd)pyrene	28.740	276	611414	40.811	ng	# 97
88) Benzo(b)fluoranthene	23.963	252	502321	39.808	ng	99
89) Benzo(k)fluoranthene	24.034	252	501491	40.207	ng	99
90) Benzo(a)pyrene	24.850	252	428317	40.135	ng	# 98
91) Dibenzo(a,h)anthracene	28.816	278	504161	40.724	ng	98
92) Benzo(g,h,i)perylene	29.915	276	494061	40.487	ng	94

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

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