

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123022\
 Data File : BG056165.D
 Acq On : 30 Dec 2022 10:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 31 00:14:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 05:20:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.337	152	42719	20.000	ng	0.00
21) Naphthalene-d8	11.169	136	147287	20.000	ng	0.00
39) Acenaphthene-d10	14.947	164	116584	20.000	ng	0.00
64) Phenanthrene-d10	17.679	188	313315	20.000	ng	0.00
76) Chrysene-d12	21.980	240	355443	20.000	ng	# 0.00
86) Perylene-d12	25.434	264	391889	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.851	112	205011	85.687	ng	0.00
7) Phenol-d6	7.467	99	285729	77.765	ng	0.00
23) Nitrobenzene-d5	9.512	82	231423	80.371	ng	0.00
42) 2,4,6-Tribromophenol	16.421	330	121134	82.040	ng	0.00
45) 2-Fluorobiphenyl	13.572	172	691017	81.849	ng	0.00
79) Terphenyl-d14	20.252	244	1530351	77.113	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.678	88	46631	42.670	ng	96
3) Pyridine	4.095	79	136934	41.140	ng	94
4) n-Nitrosodimethylamine	4.001	42	26607	39.297	ng	# 96
6) Aniline	7.649	93	186196	38.643	ng	96
8) 2-Chlorophenol	7.890	128	94659	39.759	ng	98
9) Benzaldehyde	7.461	77	80147	36.685	ng	95
10) Phenol	7.491	94	144183	38.694	ng	94
11) bis(2-Chloroethyl)ether	7.738	93	97650	38.671	ng	94
12) 1,3-Dichlorobenzene	8.225	146	116369	40.160	ng	96
13) 1,4-Dichlorobenzene	8.372	146	118429	40.701	ng	98
14) 1,2-Dichlorobenzene	8.695	146	113063	40.270	ng	98
15) Benzyl Alcohol	8.566	79	96726	36.171	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.866	45	17209	38.565	ng	85
17) 2-Methylphenol	8.766	107	102304	37.416	ng	96
18) Hexachloroethane	9.436	117	35777	40.474	ng	94
19) n-Nitroso-di-n-propyla...	9.142	70	75873	33.958	ng	97
20) 3+4-Methylphenols	9.095	107	139100	36.185	ng	98
22) Acetophenone	9.159	105	166067	39.876	ng	# 99
24) Nitrobenzene	9.553	77	116010	40.655	ng	97
25) Isophorone	10.070	82	223918	36.960	ng	97
26) 2-Nitrophenol	10.270	139	59576	40.805	ng	97
27) 2,4-Dimethylphenol	10.311	122	103429	38.840	ng	98
28) bis(2-Chloroethoxy)met...	10.546	93	121679	38.643	ng	96
29) 2,4-Dichlorophenol	10.799	162	118391	40.214	ng	97
30) 1,2,4-Trichlorobenzene	11.028	180	136817	40.952	ng	96
31) Naphthalene	11.222	128	313630	40.461	ng	100
32) Benzoic acid	10.423	122	77126	39.035	ng	97
33) 4-Chloroaniline	11.316	127	145005	39.181	ng	97
34) Hexachlorobutadiene	11.498	225	100864	41.977	ng	97
35) Caprolactam	12.074	113	38224	38.349	ng	95
36) 4-Chloro-3-methylphenol	12.403	107	112642	37.706	ng	95
37) 2-Methylnaphthalene	12.796	142	252465	38.573	ng	99
38) 1-Methylnaphthalene	13.014	142	233542	38.425	ng	99
40) 1,2,4,5-Tetrachloroben...	13.155	216	181014	41.426	ng	99
41) Hexachlorocyclopentadiene	13.131	237	108890	43.710	ng	94
43) 2,4,6-Trichlorophenol	13.384	196	116548	40.337	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.454	196	138982	40.663	ng	98
46) 1,1'-Biphenyl	13.783	154	347381	41.606	ng	99
47) 2-Chloronaphthalene	13.830	162	272877	41.406	ng	96
48) 2-Nitroaniline	14.024	65	57158	40.707	ng	98
49) Acenaphthylene	14.671	152	431037	40.192	ng	97
50) Dimethylphthalate	14.383	163	376806	40.037	ng	98
51) 2,6-Dinitrotoluene	14.506	165	80757	40.270	ng	96
52) Acenaphthene	15.011	154	289095	41.447	ng	99
53) 3-Nitroaniline	14.835	138	79222	41.509	ng	99
54) 2,4-Dinitrophenol	15.041	184	61305	42.792	ng	94
55) Dibenzofuran	15.340	168	466469	40.413	ng	98
56) 4-Nitrophenol	15.123	139	64580	43.996	ng	93
57) 2,4-Dinitrotoluene	15.287	165	116352	41.487	ng	94
58) Fluorene	15.981	166	367791	39.616	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.558	232	129714	40.420	ng	96
60) Diethylphthalate	15.734	149	359951	40.783	ng	100
61) 4-Chlorophenyl-phenyle...	15.969	204	223998	38.662	ng	100
62) 4-Nitroaniline	15.993	138	87514	44.764	ng	96
63) Azobenzene	16.257	77	268724	39.455	ng	97
65) 4,6-Dinitro-2-methylph...	16.045	198	88428	41.891	ng	92
66) n-Nitrosodiphenylamine	16.181	169	339263	39.027	ng	97
67) 4-Bromophenyl-phenylether	16.862	248	157354	39.440	ng	98
68) Hexachlorobenzene	16.985	284	149762	40.233	ng	96
69) Atrazine	17.109	200	159691	44.325	ng	97
70) Pentachlorophenol	17.320	266	121129	42.362	ng	99
71) Phenanthrene	17.720	178	660728	40.693	ng	97
72) Anthracene	17.814	178	681961	40.715	ng	99
73) Carbazole	18.072	167	600986	42.686	ng	99
74) Di-n-butylphthalate	18.607	149	660024	47.028	ng	99
75) Fluoranthene	19.712	202	929174	43.871	ng	100
77) Benzidine	19.876	184	486841	39.084	ng	100
78) Pyrene	20.070	202	940805	37.552	ng	99
80) Butylbenzylphthalate	20.934	149	298907	41.587	ng	97
81) Benzo(a)anthracene	21.956	228	995547	39.877	ng	99
82) 3,3'-Dichlorobenzidine	21.856	252	363193	40.413	ng	98
83) Chrysene	22.027	228	935297	39.995	ng	100
84) Bis(2-ethylhexyl)phtha...	21.821	149	438193	42.316	ng	99
85) Di-n-octyl phthalate	23.114	149	736306	42.120	ng	99
87) Indeno(1,2,3-cd)pyrene	29.412	276	1158500	40.648	ng	# 96
88) Benzo(b)fluoranthene	24.330	252	1013626	40.709	ng	99
89) Benzo(k)fluoranthene	24.400	252	994235	40.099	ng	100
90) Benzo(a)pyrene	25.264	252	981693	40.423	ng	98
91) Dibenzo(a,h)anthracene	29.483	278	966679	40.455	ng	# 96
92) Benzo(g,h,i)perylene	30.658	276	935335	40.365	ng	99

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

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