

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082123\
 Data File : BG058785.D
 Acq On : 21 Aug 2023 8:55
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 22 01:22:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 01:40:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.806	152	29933	20.000	ng	0.00
21) Naphthalene-d8	10.609	136	120140	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	85844	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	203696	20.000	ng	0.00
76) Chrysene-d12	21.449	240	173187	20.000	ng	0.00
86) Perylene-d12	24.522	264	218153	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.380	112	147889	79.508	ng	0.00
7) Phenol-d6	6.978	99	212896	81.579	ng	0.00
23) Nitrobenzene-d5	8.976	82	200988	80.431	ng	0.00
42) 2,4,6-Tribromophenol	15.950	330	107625	79.958	ng	0.00
45) 2-Fluorobiphenyl	13.077	172	463376	78.510	ng	0.00
79) Terphenyl-d14	19.822	244	772744	80.118	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.265	88	32708	37.402	ng	95
3) Pyridine	3.664	79	94568	40.923	ng	98
4) n-Nitrosodimethylamine	3.582	42	48226	38.386	ng	# 91
6) Aniline	7.136	93	130290	40.842	ng	98
8) 2-Chlorophenol	7.372	128	75891	40.352	ng	96
9) Benzaldehyde	6.948	77	57162	39.049	ng	96
10) Phenol	7.007	94	104102	41.369	ng	96
11) bis(2-Chloroethyl)ether	7.231	93	77498	39.468	ng	98
12) 1,3-Dichlorobenzene	7.695	146	78775	39.433	ng	99
13) 1,4-Dichlorobenzene	7.842	146	80475	39.837	ng	98
14) 1,2-Dichlorobenzene	8.159	146	76519	39.191	ng	99
15) Benzyl Alcohol	8.047	79	80280	43.026	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.335	45	166972	39.901	ng	98
17) 2-Methylphenol	8.259	107	76763	41.533	ng	94
18) Hexachloroethane	8.882	117	28950	39.333	ng	96
19) n-Nitroso-di-n-propyla...	8.617	70	70306	41.677	ng	98
20) 3+4-Methylphenols	8.588	107	105171	42.324	ng	98
22) Acetophenone	8.635	105	131817	40.532	ng	# 96
24) Nitrobenzene	9.017	77	101231	40.731	ng	98
25) Isophorone	9.534	82	202955	40.841	ng	99
26) 2-Nitrophenol	9.728	139	43265	41.623	ng	95
27) 2,4-Dimethylphenol	9.786	122	74076	42.049	ng	98
28) bis(2-Chloroethoxy)met...	10.021	93	110958	42.153	ng	98
29) 2,4-Dichlorophenol	10.262	162	76130	42.055	ng	97
30) 1,2,4-Trichlorobenzene	10.474	180	87326	39.948	ng	97
31) Naphthalene	10.662	128	255622	40.523	ng	99
32) Benzoic acid	9.951	122	43227	40.989	ng	98
33) 4-Chloroaniline	10.773	127	114415	43.007	ng	98
34) Hexachlorobutadiene	10.938	225	57939	39.272	ng	98
35) Caprolactam	11.561	113	27605	42.556	ng	# 88
36) 4-Chloro-3-methylphenol	11.907	107	93525	41.545	ng	98
37) 2-Methylnaphthalene	12.278	142	188919	41.698	ng	96
38) 1-Methylnaphthalene	12.495	142	176046	40.934	ng	100
40) 1,2,4,5-Tetrachloroben...	12.648	216	104168	39.361	ng	100
41) Hexachlorocyclopentadiene	12.618	237	33513	37.451	ng	98
43) 2,4,6-Trichlorophenol	12.889	196	70122	41.642	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	82190	40.758	ng	98
46) 1,1'-Biphenyl	13.288	154	237708	40.197	ng	98
47) 2-Chloronaphthalene	13.335	162	184190	39.968	ng	98
48) 2-Nitroaniline	13.547	65	73362	41.915	ng	99
49) Acenaphthylene	14.181	152	306812	40.146	ng	99
50) Dimethylphthalate	13.917	163	265867	40.000	ng	99
51) 2,6-Dinitrotoluene	14.040	165	57463	41.151	ng	94
52) Acenaphthene	14.522	154	178499	39.968	ng	98
53) 3-Nitroaniline	14.375	138	57689	42.834	ng	98
54) 2,4-Dinitrophenol	14.592	184	27048	38.559	ng	97
55) Dibenzofuran	14.857	168	306281	39.757	ng	98
56) 4-Nitrophenol	14.698	139	36864	40.185	ng	96
57) 2,4-Dinitrotoluene	14.833	165	81662	41.929	ng	99
58) Fluorene	15.509	166	243966	39.792	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	68144	41.412	ng	97
60) Diethylphthalate	15.274	149	276003	40.275	ng	98
61) 4-Chlorophenyl-phenyle...	15.497	204	134976	39.719	ng	95
62) 4-Nitroaniline	15.538	138	58078	42.493	ng	97
63) Azobenzene	15.791	77	252931	40.195	ng	99
65) 4,6-Dinitro-2-methylph...	15.603	198	48227	41.886	ng	99
66) n-Nitrosodiphenylamine	15.715	169	218453	41.610	ng	98
67) 4-Bromophenyl-phenylether	16.390	248	92972	41.593	ng	99
68) Hexachlorobenzene	16.514	284	96566	40.140	ng	98
69) Atrazine	16.666	200	66898	36.006	ng	98
70) Pentachlorophenol	16.860	266	54166	42.938	ng	96
71) Phenanthrene	17.248	178	396473	40.544	ng	99
72) Anthracene	17.336	178	403351	41.126	ng	100
73) Carbazole	17.612	167	362522	40.364	ng	99
74) Di-n-butylphthalate	18.165	149	464159	40.968	ng	99
75) Fluoranthene	19.263	202	485748	40.056	ng	98
77) Benzidine	19.451	184	144491	46.552	ng	99
78) Pyrene	19.622	202	491291	40.713	ng	99
80) Butylbenzylphthalate	20.509	149	206651	42.225	ng	99
81) Benzo(a)anthracene	21.432	228	494153	40.990	ng	98
82) 3,3'-Dichlorobenzidine	21.349	252	176669	42.447	ng	99
83) Chrysene	21.496	228	477780	41.117	ng	99
84) Bis(2-ethylhexyl)phtha...	21.332	149	301697	42.031	ng	99
85) Di-n-octyl phthalate	22.477	149	517536	41.920	ng	100
87) Indeno(1,2,3-cd)pyrene	28.018	276	610454	41.360	ng	# 93
88) Benzo(b)fluoranthene	23.547	252	498660	41.197	ng	98
89) Benzo(k)fluoranthene	23.611	252	508555	40.739	ng	99
90) Benzo(a)pyrene	24.375	252	498034	41.787	ng	99
91) Dibenzo(a,h)anthracene	28.071	278	500702	41.284	ng	99
92) Benzo(g,h,i)perylene	29.117	276	502427	41.434	ng	98

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

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