

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
 Data File : BG055157.D
 Acq On : 13 Oct 2022 10:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 14 01:19:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 05:14:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	24273	20.000	ng	0.00
21) Naphthalene-d8	11.132	136	107383	20.000	ng	0.00
39) Acenaphthene-d10	14.910	164	84564	20.000	ng	0.00
64) Phenanthrene-d10	17.642	188	231265	20.000	ng	0.00
76) Chrysene-d12	21.925	240	228223	20.000	ng	0.00
86) Perylene-d12	25.339	264	245330	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.814	112	108329	87.316	ng	0.00
7) Phenol-d6	7.430	99	155422	84.687	ng	0.00
23) Nitrobenzene-d5	9.469	82	165706	82.750	ng	0.00
42) 2,4,6-Tribromophenol	16.384	330	104161	85.723	ng	0.00
45) 2-Fluorobiphenyl	13.541	172	424631	82.028	ng	0.00
79) Terphenyl-d14	20.215	244	941114	83.051	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.640	88	25183	47.970	ng	99
3) Pyridine	4.058	79	76759	46.369	ng	98
4) n-Nitrosodimethylamine	3.964	42	36797	41.889	ng	99
6) Aniline	7.612	93	101592	43.109	ng	97
8) 2-Chlorophenol	7.853	128	63244	41.804	ng	98
9) Benzaldehyde	7.424	77	50716	41.090	ng	98
10) Phenol	7.454	94	87623	42.974	ng	97
11) bis(2-Chloroethyl)ether	7.700	93	63290	43.886	ng	99
12) 1,3-Dichlorobenzene	8.188	146	72935	41.478	ng	96
13) 1,4-Dichlorobenzene	8.335	146	75358	42.448	ng	98
14) 1,2-Dichlorobenzene	8.658	146	71086	41.812	ng	97
15) Benzyl Alcohol	8.529	79	71815	43.770	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.823	45	103956	43.120	ng	99
17) 2-Methylphenol	8.729	107	62323	42.484	ng	98
18) Hexachloroethane	9.398	117	25628	42.583	ng	97
19) n-Nitroso-di-n-propyla...	9.105	70	63311	42.745	ng	97
20) 3+4-Methylphenols	9.052	107	88905	42.238	ng	98
22) Acetophenone	9.122	105	110629	41.609	ng	98
24) Nitrobenzene	9.516	77	86803	41.898	ng	98
25) Isophorone	10.033	82	165602	42.584	ng	99
26) 2-Nitrophenol	10.227	139	42177	42.968	ng	95
27) 2,4-Dimethylphenol	10.274	122	62817	42.080	ng	98
28) bis(2-Chloroethoxy)met...	10.515	93	83127	43.132	ng	98
29) 2,4-Dichlorophenol	10.762	162	73522	41.209	ng	98
30) 1,2,4-Trichlorobenzene	10.985	180	78546	40.813	ng	96
31) Naphthalene	11.185	128	234398	41.505	ng	99
32) Benzoic acid	10.386	122	47968	38.334	ng	97
33) 4-Chloroaniline	11.279	127	102053	42.041	ng	98
34) Hexachlorobutadiene	11.461	225	49597	40.417	ng	96
35) Caprolactam	12.037	113	32876	44.855	ng	97
36) 4-Chloro-3-methylphenol	12.371	107	87124	43.303	ng	98
37) 2-Methylnaphthalene	12.765	142	174921	41.363	ng	97
38) 1-Methylnaphthalene	12.977	142	172492	41.806	ng	99
40) 1,2,4,5-Tetrachloroben...	13.124	216	94447	39.598	ng	100
41) Hexachlorocyclopentadiene	13.100	237	48216	40.457	ng	97
43) 2,4,6-Trichlorophenol	13.347	196	71903	41.476	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.417	196	83034	43.164	ng	97
46) 1,1'-Biphenyl	13.746	154	231606	41.253	ng	99
47) 2-Chloronaphthalene	13.799	162	187805	41.354	ng	100
48) 2-Nitroaniline	13.987	65	72851	44.964	ng	96
49) Acenaphthylene	14.633	152	324360	42.546	ng	100
50) Dimethylphthalate	14.351	163	293334	43.153	ng	99
51) 2,6-Dinitrotoluene	14.475	165	61696	44.105	ng	97
52) Acenaphthene	14.974	154	213224	43.234	ng	99
53) 3-Nitroaniline	14.804	138	72380	44.629	ng	95
54) 2,4-Dinitrophenol	15.004	184	38143	44.825	ng	88
55) Dibenzofuran	15.303	168	329872	42.871	ng	98
56) 4-Nitrophenol	15.086	139	59553	47.155	ng	96
57) 2,4-Dinitrotoluene	15.250	165	94443	46.096	ng	97
58) Fluorene	15.950	166	271524	42.977	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.521	232	83272	43.867	ng	98
60) Diethylphthalate	15.703	149	319164	44.576	ng	99
61) 4-Chlorophenyl-phenylether	15.932	204	141852	41.932	ng	98
62) 4-Nitroaniline	15.955	138	79922	45.646	ng	97
63) Azobenzene	16.226	77	275112	45.259	ng	98
65) 4,6-Dinitro-2-methylph...	16.014	198	60398	44.432	ng	96
66) n-Nitrosodiphenylamine	16.143	169	250959	41.134	ng	99
67) 4-Bromophenyl-phenylether	16.825	248	101786	40.374	ng	99
68) Hexachlorobenzene	16.948	284	115471	39.850	ng	99
69) Atrazine	17.078	200	100513	41.788	ng	95
70) Pentachlorophenol	17.283	266	74785	43.318	ng	93
71) Phenanthrene	17.683	178	501792	41.831	ng	99
72) Anthracene	17.777	178	489617	41.766	ng	99
73) Carbazole	18.035	167	463016	42.420	ng	99
74) Di-n-butylphthalate	18.576	149	579588	43.134	ng	99
75) Fluoranthene	19.675	202	633060	42.218	ng	99
77) Benzidine	19.839	184	252436	49.324	ng	100
78) Pyrene	20.033	202	633755	41.656	ng	99
80) Butylbenzylphthalate	20.897	149	254565	43.588	ng	98
81) Benzo(a)anthracene	21.901	228	613575	42.020	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	211648	42.234	ng	98
83) Chrysene	21.972	228	583317	42.347	ng	99
84) Bis(2-ethylhexyl)phtha...	21.784	149	358673	43.113	ng	98
85) Di-n-octyl phthalate	23.059	149	612151	44.135	ng	99
87) Indeno(1,2,3-cd)pyrene	29.275	276	757507	41.684	ng	98
88) Benzo(b)fluoranthene	24.252	252	622589	42.578	ng	99
89) Benzo(k)fluoranthene	24.322	252	604016	41.115	ng	99
90) Benzo(a)pyrene	25.180	252	523202	41.844	ng	# 98
91) Dibenzo(a,h)anthracene	29.340	278	625425	41.590	ng	99
92) Benzo(g,h,i)perylene	30.497	276	617156	41.896	ng	97

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

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