

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
 Data File : BG054766.D
 Acq On : 29 Aug 2022 9:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 30 02:43:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.147	152	53644	20.000	ng	0.00
21) Naphthalene-d8	10.974	136	211411	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	141590	20.000	ng	0.00
64) Phenanthrene-d10	17.525	188	319127	20.000	ng	0.00
76) Chrysene-d12	21.820	240	305012	20.000	ng	0.00
86) Perylene-d12	25.180	264	325966	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	235250	76.366	ng	0.00
7) Phenol-d6	7.290	99	328146	77.890	ng	0.00
23) Nitrobenzene-d5	9.323	82	311671	77.392	ng	0.00
42) 2,4,6-Tribromophenol	16.267	330	140579	79.456	ng	0.00
45) 2-Fluorobiphenyl	13.406	172	726380	77.107	ng	0.00
79) Terphenyl-d14	20.128	244	1173515	76.233	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.535	88	53639	36.464	ng	99
3) Pyridine	3.941	79	156894	38.239	ng	99
4) n-Nitrosodimethylamine	3.858	42	65470	36.913	ng	98
6) Aniline	7.466	93	194247	38.806	ng	99
8) 2-Chlorophenol	7.707	128	130481	38.768	ng	98
9) Benzaldehyde	7.278	77	99644	36.087	ng	99
10) Phenol	7.319	94	169839	39.200	ng	98
11) bis(2-Chloroethyl)ether	7.560	93	132831	38.121	ng	99
12) 1,3-Dichlorobenzene	8.036	146	149970	38.504	ng	99
13) 1,4-Dichlorobenzene	8.189	146	151122	38.466	ng	98
14) 1,2-Dichlorobenzene	8.506	146	143615	38.551	ng	99
15) Benzyl Alcohol	8.382	79	121925	40.060	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.676	45	205959	37.774	ng	100
17) 2-Methylphenol	8.582	107	118285	39.653	ng	99
18) Hexachloroethane	9.240	117	53219	37.356	ng	98
19) n-Nitroso-di-n-propyla...	8.952	70	112082	38.688	ng	97
20) 3+4-Methylphenols	8.911	107	162768	39.349	ng	98
22) Acetophenone	8.976	105	206478	39.038	ng	98
24) Nitrobenzene	9.364	77	156816	38.633	ng	99
25) Isophorone	9.881	82	294317	39.196	ng	100
26) 2-Nitrophenol	10.080	139	71476	39.864	ng	98
27) 2,4-Dimethylphenol	10.128	122	112119	39.466	ng	94
28) bis(2-Chloroethoxy)met...	10.368	93	165081	38.581	ng	98
29) 2,4-Dichlorophenol	10.615	162	129995	40.230	ng	99
30) 1,2,4-Trichlorobenzene	10.833	180	145931	39.520	ng	97
31) Naphthalene	11.026	128	442160	38.982	ng	99
32) Benzoic acid	10.257	122	68822	36.220	ng	95
33) 4-Chloroaniline	11.132	127	183183	39.614	ng	98
34) Hexachlorobutadiene	11.303	225	94767	40.055	ng	99
35) Caprolactam	11.896	113	45171	39.624	ng	96
36) 4-Chloro-3-methylphenol	12.231	107	139852	39.579	ng	96
37) 2-Methylnaphthalene	12.619	142	313060	39.379	ng	100
38) 1-Methylnaphthalene	12.836	142	302134	39.062	ng	97
40) 1,2,4,5-Tetrachloroben...	12.983	216	166777	39.075	ng	99
41) Hexachlorocyclopentadiene	12.959	237	86989	38.431	ng	99
43) 2,4,6-Trichlorophenol	13.218	196	110959	39.167	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.288	196	123214	38.728	ng	98
46) 1,1'-Biphenyl	13.618	154	401054	38.143	ng	99
47) 2-Chloronaphthalene	13.665	162	305061	38.203	ng	100
48) 2-Nitroaniline	13.864	65	96252	38.461	ng	94
49) Acenaphthylene	14.505	152	510595	38.748	ng	98
50) Dimethylphthalate	14.229	163	411891	37.760	ng	98
51) 2,6-Dinitrotoluene	14.352	165	86411	38.729	ng	91
52) Acenaphthene	14.845	154	321178	37.944	ng	99
53) 3-Nitroaniline	14.681	138	97806	39.159	ng	97
54) 2,4-Dinitrophenol	14.881	184	36530	33.281	ng	95
55) Dibenzofuran	15.180	168	476216	38.288	ng	100
56) 4-Nitrophenol	14.975	139	73921	38.245	ng	95
57) 2,4-Dinitrotoluene	15.133	165	120084	38.911	ng	89
58) Fluorene	15.827	166	398944	38.074	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.398	232	109798	38.284	ng	98
60) Diethylphthalate	15.586	149	411255	37.756	ng	98
61) 4-Chlorophenyl-phenylether	15.815	204	198639	38.429	ng	100
62) 4-Nitroaniline	15.844	138	99692	39.094	ng	96
63) Azobenzene	16.109	77	383495	37.046	ng	97
65) 4,6-Dinitro-2-methylph...	15.891	198	60022	36.949	ng	98
66) n-Nitrosodiphenylamine	16.026	169	350568	38.093	ng	100
67) 4-Bromophenyl-phenylether	16.708	248	138945	39.656	ng	99
68) Hexachlorobenzene	16.826	284	154569	39.243	ng	97
69) Atrazine	16.967	200	124992	38.498	ng	99
70) Pentachlorophenol	17.166	266	85210	39.816	ng	99
71) Phenanthrene	17.572	178	648277	38.134	ng	100
72) Anthracene	17.660	178	635355	38.441	ng	100
73) Carbazole	17.924	167	591047	38.813	ng	100
74) Di-n-butylphthalate	18.471	149	726728	37.714	ng	100
75) Fluoranthene	19.569	202	804753	38.913	ng	99
77) Benzidine	19.752	184	337744	44.706	ng	99
78) Pyrene	19.934	202	817619	38.443	ng	99
80) Butylbenzylphthalate	20.809	149	329720	37.167	ng	96
81) Benzo(a)anthracene	21.796	228	793909	38.389	ng	99
82) 3,3'-Dichlorobenzidine	21.708	252	285176	39.330	ng	98
83) Chrysene	21.867	228	757565	38.312	ng	99
84) Bis(2-ethylhexyl)phtha...	21.685	149	473670	37.059	ng	99
85) Di-n-octyl phthalate	22.948	149	801271	36.967	ng	96
87) Indeno(1,2,3-cd)pyrene	29.041	276	967417	39.093	ng	100
88) Benzo(b)fluoranthene	24.105	252	792962	38.779	ng	99
89) Benzo(k)fluoranthene	24.176	252	798779	38.815	ng	99
90) Benzo(a)pyrene	25.022	252	678169	38.819	ng	98
91) Dibenzo(a,h)anthracene	29.123	278	790049	39.188	ng	99
92) Benzo(g,h,i)perylene	30.263	276	789998	38.788	ng	97

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

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