

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080122\
 Data File : BG054459.D
 Acq On : 1 Aug 2022 11:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 05:44:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
2	1,4-Dioxane	0.381	0.352	7.6	98	0.00
3	Pyridine	0.967	0.976	-0.9	98	0.00
4	n-Nitrosodimethylamine	0.541	0.537	0.7	97	0.00
5 S	2-Fluorophenol	0.958	0.915	4.5	97	0.00
6	Aniline	1.515	1.444	4.7	96	0.00
7 S	Phenol-d6	1.313	1.255	4.4	97	0.00
8	2-Chlorophenol	1.101	1.051	4.5	98	0.00
9	Benzaldehyde	0.737	0.646	12.3	101	0.00
10 C	Phenol	1.304	1.261	3.3	99	0.00
11	bis(2-Chloroethyl)ether	0.951	0.906	4.7	99	0.00
12	1,3-Dichlorobenzene	1.341	1.275	4.9	97	0.00
13 C	1,4-Dichlorobenzene	1.385	1.340	3.2	99	0.00
14	1,2-Dichlorobenzene	1.306	1.237	5.3	97	0.00
15	Benzyl Alcohol	1.080	1.017	5.8	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.198	1.150	4.0	96	0.00
17	2-Methylphenol	0.940	0.895	4.8	96	0.00
18	Hexachloroethane	0.459	0.455	0.9	101	0.00
19 P	n-Nitroso-di-n-propylamine	0.877	0.793	9.6	89	0.00
20	3+4-Methylphenols	1.324	1.237	6.6	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.481	0.426	11.4	92	0.00
23 S	Nitrobenzene-d5	0.367	0.333	9.3	94	0.00
24	Nitrobenzene	0.359	0.333	7.2	98	0.00
25	Isophorone	0.639	0.566	11.4	92	0.00
26 C	2-Nitrophenol	0.181	0.166	8.3	94	0.00
27	2,4-Dimethylphenol	0.250	0.225	10.0	95	0.00
28	bis(2-Chloroethoxy)methane	0.322	0.284	11.8	91	0.00
29 C	2,4-Dichlorophenol	0.377	0.334	11.4	92	0.00
30	1,2,4-Trichlorobenzene	0.467	0.422	9.6	95	0.00
31	Naphthalene	1.004	0.895	10.9	94	0.00
32	Benzoic acid	0.080	0.079	1.3	92	0.00
33	4-Chloroaniline	0.408	0.363	11.0	94	0.00
34 C	Hexachlorobutadiene	0.413	0.369	10.7	93	0.00
35	Caprolactam	0.095	0.084	11.6	98	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.303	11.7	95	0.01
37	2-Methylnaphthalene	0.771	0.669	13.2	92	0.00
38	1-Methylnaphthalene	0.751	0.662	11.9	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.876	0.751	14.3	89	0.00
41 P	Hexachlorocyclopentadiene	0.206	0.069	66.5#	32#	0.00
42 S	2,4,6-Tribromophenol	0.420	0.339	19.3	86	0.00
43 C	2,4,6-Trichlorophenol	0.477	0.414	13.2	90	0.00
44	2,4,5-Trichlorophenol	0.539	0.461	14.5	92	0.00
45 S	2-Fluorobiphenyl	1.418	1.215	14.3	90	0.00
46	1,1'-Biphenyl	1.368	1.181	13.7	92	0.00
47	2-Chloronaphthalene	1.145	0.985	14.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.299	0.273	8.7	95	0.00
49	Acenaphthylene	1.701	1.462	14.1	91	0.00
50	Dimethylphthalate	1.562	1.331	14.8	92	0.00
51	2,6-Dinitrotoluene	0.343	0.299	12.8	94	0.00
52 C	Acenaphthene	1.030	0.886	14.0	92	0.00
53	3-Nitroaniline	0.287	0.253	11.8	95	0.00
54 P	2,4-Dinitrophenol	0.166	0.123	25.9#	78	0.00
55	Dibenzofuran	1.833	1.529	16.6	90	0.00
56 P	4-Nitrophenol	0.191	0.122	36.1#	67	0.00
57	2,4-Dinitrotoluene	0.491	0.429	12.6	92	0.00
58	Fluorene	1.507	1.281	15.0	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.525	0.401	23.6	80	0.00
60	Diethylphthalate	1.499	1.263	15.7	91	0.00
61	4-Chlorophenyl-phenylether	0.989	0.836	15.5	90	0.00
62	4-Nitroaniline	0.301	0.258	14.3	92	0.00
63	Azobenzene	1.083	0.924	14.7	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.103	16.9	85	0.00
66 c	n-Nitrosodiphenylamine	0.499	0.442	11.4	92	0.00
67	4-Bromophenyl-phenylether	0.281	0.238	15.3	88	0.00
68	Hexachlorobenzene	0.321	0.275	14.3	88	0.00
69	Atrazine	0.222	0.196	11.7	93	0.00
70 C	Pentachlorophenol	0.126	0.064	49.2#	51	0.00
71	Phenanthrene	0.996	0.850	14.7	89	0.00
72	Anthracene	0.977	0.839	14.1	90	0.00
73	Carbazole	0.805	0.693	13.9	91	0.00
74	Di-n-butylphthalate	0.950	0.820	13.7	91	0.00
75 C	Fluoranthene	1.358	1.125	17.2	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzydine	0.362	0.323	10.8	90	0.00
78	Pyrene	1.148	1.040	9.4	87	0.00
79 S	Terphenyl-d14	1.008	0.907	10.0	87	0.00
80	Butylbenzylphthalate	0.358	0.323	9.8	89	0.00
81	Benzo(a)anthracene	1.270	1.095	13.8	85	0.00
82	3,3'-Dichlorobenzidine	0.395	0.348	11.9	85	0.00
83	Chrysene	1.199	1.037	13.5	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.506	0.444	12.3	87	0.00
85 c	Di-n-octyl phthalate	0.863	0.763	11.6	86	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	1.521	1.304	14.3	83	0.00
88	Benzo(b)fluoranthene	1.183	1.040	12.1	84	0.00
89	Benzo(k)fluoranthene	1.177	1.006	14.5	84	0.00
90 C	Benzo(a)pyrene	1.010	0.872	13.7	83	0.00
91	Dibenzo(a,h)anthracene	1.251	1.078	13.8	83	0.00
92	Benzo(g,h,i)perylene	1.235	1.070	13.4	84	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1