

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021422\
 Data File : BG052386.D
 Acq On : 14 Feb 2022 16:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 18:00:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 14 14:37:39 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	86	0.00
2	1,4-Dioxane	0.528	0.498	5.7	86	0.00
3	Pyridine	1.532	1.441	5.9	80	0.00
4	n-Nitrosodimethylamine	0.791	0.706	10.7	79	0.00
5 S	2-Fluorophenol	1.148	1.108	3.5	84	0.00
6	Aniline	2.057	1.890	8.1	78	0.00
7 S	Phenol-d6	1.771	1.651	6.8	80	0.00
8	2-Chlorophenol	1.262	1.182	6.3	84	0.00
9	Benzaldehyde	1.087	0.935	14.0	78	0.00
10 C	Phenol	1.759	1.657	5.8	81	0.00
11	bis(2-Chloroethyl)ether	1.345	1.213	9.8	81	0.00
12	1,3-Dichlorobenzene	1.438	1.342	6.7	82	0.00
13 C	1,4-Dichlorobenzene	1.466	1.350	7.9	81	0.00
14	1,2-Dichlorobenzene	1.446	1.301	10.0	80	0.00
15	Benzyl Alcohol	1.469	1.348	8.2	76	0.00
16	2,2'-oxybis(1-Chloropropane	1.942	1.720	11.4	80	0.00
17	2-Methylphenol	1.161	1.091	6.0	81	0.00
18	Hexachloroethane	0.510	0.475	6.9	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.335	1.167	12.6	77	0.00
20	3+4-Methylphenols	1.661	1.517	8.7	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.529	0.489	7.6	80	0.00
23 S	Nitrobenzene-d5	0.460	0.421	8.5	78	0.00
24	Nitrobenzene	0.437	0.393	10.1	75	0.00
25	Isophorone	0.783	0.715	8.7	77	0.00
26 C	2-Nitrophenol	0.185	0.177	4.3	78	0.00
27	2,4-Dimethylphenol	0.274	0.262	4.4	80	0.00
28	bis(2-Chloroethoxy)methane	0.444	0.410	7.7	78	0.00
29 C	2,4-Dichlorophenol	0.328	0.306	6.7	79	0.00
30	1,2,4-Trichlorobenzene	0.383	0.361	5.7	81	0.00
31	Naphthalene	1.048	0.963	8.1	79	0.00
32	Benzoic acid	0.161	0.148	8.1	76	0.00
33	4-Chloroaniline	0.438	0.414	5.5	79	0.00
34 C	Hexachlorobutadiene	0.259	0.240	7.3	81	0.00
35	Caprolactam	0.120	0.116	3.3	81	0.00
36 C	4-Chloro-3-methylphenol	0.374	0.357	4.5	79	0.00
37	2-Methylnaphthalene	0.779	0.720	7.6	79	0.00
38	1-Methylnaphthalene	0.755	0.697	7.7	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.658	0.587	10.8	79	0.00
41 P	Hexachlorocyclopentadiene	0.278	0.297	-6.8	92	0.00
42 S	2,4,6-Tribromophenol	0.287	0.265	7.7	80	0.00
43 C	2,4,6-Trichlorophenol	0.430	0.403	6.3	81	0.00
44	2,4,5-Trichlorophenol	0.466	0.424	9.0	80	0.00
45 S	2-Fluorobiphenyl	1.439	1.294	10.1	79	0.00
46	1,1'-Biphenyl	1.467	1.321	10.0	79	0.00
47	2-Chloronaphthalene	1.130	1.015	10.2	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.402	0.371	7.7	80	0.00
49	Acenaphthylene	1.839	1.655	10.0	80	0.00
50	Dimethylphthalate	1.532	1.384	9.7	80	0.00
51	2,6-Dinitrotoluene	0.331	0.307	7.3	80	0.00
52 C	Acenaphthene	1.205	1.083	10.1	79	0.00
53	3-Nitroaniline	0.344	0.325	5.5	81	0.00
54 P	2,4-Dinitrophenol	0.179	0.155	13.4	72	0.00
55	Dibenzofuran	1.894	1.701	10.2	81	0.00
56 P	4-Nitrophenol	0.258	0.241	6.6	78	0.00
57	2,4-Dinitrotoluene	0.471	0.447	5.1	81	0.00
58	Fluorene	1.512	1.375	9.1	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.401	9.9	79	0.00
60	Diethylphthalate	1.548	1.428	7.8	82	0.00
61	4-Chlorophenyl-phenylether	0.861	0.773	10.2	80	0.00
62	4-Nitroaniline	0.362	0.344	5.0	82	0.00
63	Azobenzene	1.584	1.415	10.7	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.116	3.3	80	0.00
66 c	n-Nitrosodiphenylamine	0.551	0.509	7.6	80	0.00
67	4-Bromophenyl-phenylether	0.243	0.225	7.4	81	0.00
68	Hexachlorobenzene	0.264	0.243	8.0	82	0.00
69	Atrazine	0.223	0.209	6.3	81	0.00
70 C	Pentachlorophenol	0.129	0.117	9.3	77	0.00
71	Phenanthrene	1.031	0.950	7.9	82	0.00
72	Anthracene	1.010	0.930	7.9	81	0.00
73	Carbazole	0.985	0.935	5.1	84	0.00
74	Di-n-butylphthalate	1.074	1.043	2.9	85	0.00
75 C	Fluoranthene	1.313	1.233	6.1	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzydine	0.427	0.467	-9.4	90	0.00
78	Pyrene	1.338	1.219	8.9	84	0.00
79 S	Terphenyl-d14	1.133	1.042	8.0	87	0.00
80	Butylbenzylphthalate	0.465	0.464	0.2	91	0.00
81	Benzo(a)anthracene	1.323	1.246	5.8	88	0.00
82	3,3'-Dichlorobenzidine	0.462	0.434	6.1	86	0.00
83	Chrysene	1.254	1.170	6.7	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.645	0.640	0.8	89	0.00
85 c	Di-n-octyl phthalate	1.081	1.071	0.9	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Indeno(1,2,3-cd)pyrene	1.464	1.383	5.5	89	0.01
88	Benzo(b)fluoranthene	1.246	1.179	5.4	89	0.00
89	Benzo(k)fluoranthene	1.231	1.162	5.6	88	0.00
90 C	Benzo(a)pyrene	1.053	0.990	6.0	88	0.00
91	Dibenzo(a,h)anthracene	1.209	1.139	5.8	89	0.00
92	Benzo(g,h,i)perylene	1.187	1.113	6.2	88	0.00

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(#) = Out of Range

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