

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042222\
 Data File : BG053255.D
 Acq On : 22 Apr 2022 11:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 24 01:14:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 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	106	0.00
2	1,4-Dioxane	0.557	0.537	3.6	98	0.00
3	Pyridine	1.470	1.501	-2.1	98	0.00
4	n-Nitrosodimethylamine	0.728	0.738	-1.4	98	0.00
5 S	2-Fluorophenol	1.167	1.242	-6.4	106	0.00
6	Aniline	2.085	2.155	-3.4	101	0.00
7 S	Phenol-d6	1.799	1.895	-5.3	103	0.00
8	2-Chlorophenol	1.260	1.321	-4.8	103	0.00
9	Benzaldehyde	1.075	1.078	-0.3	112	0.00
10 C	Phenol	1.791	1.908	-6.5	107	0.00
11	bis(2-Chloroethyl)ether	1.291	1.343	-4.0	105	0.00
12	1,3-Dichlorobenzene	1.464	1.566	-7.0	107	0.00
13 C	1,4-Dichlorobenzene	1.492	1.607	-7.7	107	0.00
14	1,2-Dichlorobenzene	1.439	1.482	-3.0	105	0.00
15	Benzyl Alcohol	1.599	1.591	0.5	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.155	2.206	-2.4	100	0.00
17	2-Methylphenol	1.212	1.234	-1.8	102	0.00
18	Hexachloroethane	0.560	0.599	-7.0	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.317	1.337	-1.5	100	0.00
20	3+4-Methylphenols	1.711	1.786	-4.4	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.555	0.584	-5.2	100	0.00
23 S	Nitrobenzene-d5	0.493	0.507	-2.8	99	0.00
24	Nitrobenzene	0.479	0.482	-0.6	98	0.00
25	Isophorone	0.837	0.834	0.4	94	0.00
26 C	2-Nitrophenol	0.200	0.206	-3.0	97	0.00
27	2,4-Dimethylphenol	0.287	0.295	-2.8	97	0.00
28	bis(2-Chloroethoxy)methane	0.470	0.466	0.9	93	0.00
29 C	2,4-Dichlorophenol	0.361	0.374	-3.6	97	0.00
30	1,2,4-Trichlorobenzene	0.408	0.432	-5.9	101	0.00
31	Naphthalene	1.067	1.114	-4.4	99	0.00
32	Benzoic acid	0.155	0.190	-22.6	94	0.00
33	4-Chloroaniline	0.457	0.465	-1.8	95	0.00
34 C	Hexachlorobutadiene	0.303	0.320	-5.6	101	0.00
35	Caprolactam	0.127	0.118	7.1	86	0.00
36 C	4-Chloro-3-methylphenol	0.420	0.429	-2.1	95	0.00
37	2-Methylnaphthalene	0.790	0.800	-1.3	97	0.00
38	1-Methylnaphthalene	0.771	0.784	-1.7	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.679	0.730	-7.5	98	0.00
41 P	Hexachlorocyclopentadiene	0.351	0.330	6.0	82	0.00
42 S	2,4,6-Tribromophenol	0.318	0.327	-2.8	91	0.00
43 C	2,4,6-Trichlorophenol	0.468	0.497	-6.2	94	0.00
44	2,4,5-Trichlorophenol	0.499	0.519	-4.0	92	0.00
45 S	2-Fluorobiphenyl	1.450	1.545	-6.6	97	0.00
46	1,1'-Biphenyl	1.440	1.520	-5.6	96	0.00
47	2-Chloronaphthalene	1.149	1.195	-4.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.436	0.444	-1.8	88	0.00
49	Acenaphthylene	1.799	1.911	-6.2	95	0.00
50	Dimethylphthalate	1.600	1.616	-1.0	91	0.00
51	2,6-Dinitrotoluene	0.334	0.339	-1.5	92	0.00
52 C	Acenaphthene	1.220	1.255	-2.9	92	0.00
53	3-Nitroaniline	0.353	0.365	-3.4	91	0.00
54 P	2,4-Dinitrophenol	0.212	0.183	13.7	74	0.00
55	Dibenzofuran	1.910	1.997	-4.6	95	0.00
56 P	4-Nitrophenol	0.269	0.273	-1.5	86	0.00
57	2,4-Dinitrotoluene	0.475	0.472	0.6	88	0.00
58	Fluorene	1.543	1.580	-2.4	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.485	0.483	0.4	88	0.00
60	Diethylphthalate	1.676	1.621	3.3	87	0.00
61	4-Chlorophenyl-phenylether	0.875	0.889	-1.6	92	0.00
62	4-Nitroaniline	0.372	0.385	-3.5	93	0.00
63	Azobenzene	1.690	1.691	-0.1	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.140	0.137	2.1	84	0.00
66 c	n-Nitrosodiphenylamine	0.575	0.614	-6.8	93	0.00
67	4-Bromophenyl-phenylether	0.256	0.264	-3.1	88	0.00
68	Hexachlorobenzene	0.278	0.285	-2.5	89	0.00
69	Atrazine	0.225	0.216	4.0	85	0.00
70 C	Pentachlorophenol	0.152	0.155	-2.0	82	0.00
71	Phenanthrene	1.092	1.123	-2.8	90	0.00
72	Anthracene	1.082	1.104	-2.0	89	0.00
73	Carbazole	1.052	1.088	-3.4	90	0.00
74	Di-n-butylphthalate	1.193	1.180	1.1	86	0.00
75 C	Fluoranthene	1.400	1.362	2.7	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzydine	0.571	0.622	-8.9	100	0.00
78	Pyrene	1.424	1.446	-1.5	86	0.00
79 S	Terphenyl-d14	1.184	1.196	-1.0	87	0.00
80	Butylbenzylphthalate	0.531	0.530	0.2	84	0.00
81	Benzo(a)anthracene	1.367	1.394	-2.0	87	0.00
82	3,3'-Dichlorobenzidine	0.503	0.514	-2.2	87	0.00
83	Chrysene	1.269	1.305	-2.8	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.718	0.735	-2.4	88	0.00
85 c	Di-n-octyl phthalate	1.201	1.246	-3.7	89	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.486	1.494	-0.5	88	0.00
88	Benzo(b)fluoranthene	1.262	1.258	0.3	88	0.00
89	Benzo(k)fluoranthene	1.240	1.252	-1.0	89	0.00
90 C	Benzo(a)pyrene	1.075	1.097	-2.0	89	0.00
91	Dibenzo(a,h)anthracene	1.223	1.244	-1.7	90	0.00
92	Benzo(g,h,i)perylene	1.205	1.212	-0.6	88	0.00

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(#) = Out of Range

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