

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
 Data File : BG060955.D
 Acq On : 19 Apr 2024 11:24
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 12:07:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 02:02:19 2024
 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	55	0.00
2	1,4-Dioxane	0.465	0.439	5.6	58	0.00
3	Pyridine	1.481	1.124	24.1	45#	0.00
4	n-Nitrosodimethylamine	0.945	0.945	0.0	60	0.00
5 S	2-Fluorophenol	1.151	1.054	8.4	55	0.00
6	Aniline	2.021	1.712	15.3	50#	0.00
7 S	Phenol-d6	1.659	1.456	12.2	50	0.00
8	2-Chlorophenol	1.310	1.208	7.8	54	0.00
9	Benzaldehyde	0.891	0.773	13.2	52	0.00
10 C	Phenol	1.662	1.465	11.9	50	0.00
11	bis(2-Chloroethyl)ether	1.289	1.035	19.7	46#	0.00
12	1,3-Dichlorobenzene	1.392	1.343	3.5	58	0.00
13 C	1,4-Dichlorobenzene	1.425	1.367	4.1	57	0.00
14	1,2-Dichlorobenzene	1.386	1.311	5.4	56	0.00
15	Benzyl Alcohol	1.427	1.328	6.9	53	0.00
16	2,2'-oxybis(1-Chloropropane	3.116	2.585	17.0	49#	0.00
17	2-Methylphenol	1.313	1.172	10.7	52	0.00
18	Hexachloroethane	0.506	0.488	3.6	57	0.00
19 P	n-Nitroso-di-n-propylamine	1.263	1.084	14.2	50#	0.00
20	3+4-Methylphenols	1.822	1.598	12.3	50#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	53	0.00
22	Acetophenone	0.570	0.529	7.2	52	0.00
23 S	Nitrobenzene-d5	0.441	0.439	0.5	55	0.00
24	Nitrobenzene	0.432	0.415	3.9	53	0.00
25	Isophorone	0.813	0.725	10.8	48#	0.00
26 C	2-Nitrophenol	0.182	0.193	-6.0	57	0.00
27	2,4-Dimethylphenol	0.320	0.309	3.4	53	0.00
28	bis(2-Chloroethoxy)methane	0.457	0.408	10.7	50#	0.00
29 C	2,4-Dichlorophenol	0.347	0.348	-0.3	56	0.00
30	1,2,4-Trichlorobenzene	0.372	0.375	-0.8	56	0.00
31	Naphthalene	1.082	1.040	3.9	53	0.00
32	Benzoic acid	0.259	0.264	-1.9	56	0.00
33	4-Chloroaniline	0.507	0.465	8.3	49#	0.00
34 C	Hexachlorobutadiene	0.265	0.315	-18.9	67	0.00
35	Caprolactam	0.128	0.113	11.7	47#	0.00
36 C	4-Chloro-3-methylphenol	0.420	0.403	4.0	52	0.00
37	2-Methylnaphthalene	0.818	0.813	0.6	54	0.00
38	1-Methylnaphthalene	0.772	0.755	2.2	53	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	53	0.00
40	1,2,4,5-Tetrachlorobenzene	0.617	0.672	-8.9	61	0.00
41 P	Hexachlorocyclopentadiene	0.316	0.394	-24.7	67	0.00
42 S	2,4,6-Tribromophenol	0.330	0.381	-15.5	63	0.00
43 C	2,4,6-Trichlorophenol	0.429	0.436	-1.6	56	0.00
44	2,4,5-Trichlorophenol	0.518	0.530	-2.3	56	0.00
45 S	2-Fluorobiphenyl	1.363	1.393	-2.2	57	0.00
46	1,1'-Biphenyl	1.360	1.322	2.8	54	0.00
47	2-Chloronaphthalene	1.041	1.008	3.2	53	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.427	0.407	4.7	52	0.00
49	Acenaphthylene	1.760	1.708	3.0	54	0.00
50	Dimethylphthalate	1.587	1.533	3.4	54	0.00
51	2,6-Dinitrotoluene	0.323	0.330	-2.2	55	0.00
52 C	Acenaphthene	1.067	1.033	3.2	54	0.00
53	3-Nitroaniline	0.355	0.322	9.3	49#	0.00
54 P	2,4-Dinitrophenol	0.179	0.200	-11.7	60	0.00
55	Dibenzofuran	1.803	1.736	3.7	53	0.00
56 P	4-Nitrophenol	0.272	0.257	5.5	50#	0.00
57	2,4-Dinitrotoluene	0.462	0.468	-1.3	55	0.00
58	Fluorene	1.496	1.431	4.3	53	0.00
59	2,3,4,6-Tetrachlorophenol	0.475	0.500	-5.3	57	0.00
60	Diethylphthalate	1.590	1.511	5.0	52	0.00
61	4-Chlorophenyl-phenylether	0.829	0.844	-1.8	56	0.00
62	4-Nitroaniline	0.382	0.353	7.6	52	0.00
63	Azobenzene	1.498	1.311	12.5	48#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	51	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.125	-11.6	59	0.00
66 c	n-Nitrosodiphenylamine	0.549	0.537	2.2	53	0.00
67	4-Bromophenyl-phenylether	0.224	0.242	-8.0	58	0.00
68	Hexachlorobenzene	0.244	0.261	-7.0	57	0.00
69	Atrazine	0.197	0.204	-3.6	54	0.00
70 C	Pentachlorophenol	0.165	0.184	-11.5	56	0.00
71	Phenanthrene	1.012	0.966	4.5	52	0.00
72	Anthracene	1.040	1.004	3.5	52	0.00
73	Carbazole	0.906	0.843	7.0	50	0.00
74	Di-n-butylphthalate	1.091	1.019	6.6	50	0.00
75 C	Fluoranthene	1.289	1.261	2.2	54	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	53	0.00
77	Benzidine	0.441	0.440	0.2	50#	0.00
78	Pyrene	1.372	1.327	3.3	52	0.00
79 S	Terphenyl-d14	1.146	1.223	-6.7	58	0.00
80	Butylbenzylphthalate	0.504	0.470	6.7	51	0.00
81	Benzo(a)anthracene	1.412	1.374	2.7	53	0.00
82	3,3'-Dichlorobenzidine	0.503	0.489	2.8	53	0.00
83	Chrysene	1.348	1.307	3.0	53	0.00
84	Bis(2-ethylhexyl)phthalate	0.745	0.661	11.3	49#	0.00
85 c	Di-n-octyl phthalate	1.286	1.130	12.1	48#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	53	0.00
87	Indeno(1,2,3-cd)pyrene	1.383	1.319	4.6	53	0.00
88	Benzo(b)fluoranthene	1.132	1.094	3.4	53	0.00
89	Benzo(k)fluoranthene	1.158	1.093	5.6	53	0.00
90 C	Benzo(a)pyrene	1.116	1.050	5.9	53	0.00
91	Dibenzo(a,h)anthracene	1.138	1.090	4.2	52	0.00
92	Benzo(g,h,i)perylene	1.113	1.073	3.6	53	0.00

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(#) = Out of Range

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