

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110522\
 Data File : BG055467.D
 Acq On : 5 Nov 2022 12:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 00:52:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 00:51:08 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	101	0.00
2	1,4-Dioxane	0.505	0.448	11.3	90	0.00
3	Pyridine	1.499	1.376	8.2	93	0.00
4	n-Nitrosodimethylamine	0.592	0.573	3.2	98	0.00
5 S	2-Fluorophenol	1.114	1.057	5.1	97	0.00
6	Aniline	2.003	1.863	7.0	98	0.00
7 S	Phenol-d6	1.544	1.486	3.8	99	0.00
8	2-Chlorophenol	1.353	1.269	6.2	99	0.00
9	Benzaldehyde	0.908	0.831	8.5	94	0.00
10 C	Phenol	1.748	1.664	4.8	99	0.00
11	bis(2-Chloroethyl)ether	1.308	1.202	8.1	97	0.00
12	1,3-Dichlorobenzene	1.534	1.427	7.0	98	0.00
13 C	1,4-Dichlorobenzene	1.562	1.459	6.6	98	0.00
14	1,2-Dichlorobenzene	1.495	1.407	5.9	100	0.00
15	Benzyl Alcohol	1.232	1.190	3.4	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.740	1.494	14.1	92	0.00
17	2-Methylphenol	1.258	1.195	5.0	100	0.00
18	Hexachloroethane	0.533	0.493	7.5	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.207	1.094	9.4	98	0.00
20	3+4-Methylphenols	1.787	1.709	4.4	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.524	0.492	6.1	101	0.00
23 S	Nitrobenzene-d5	0.375	0.353	5.9	100	0.00
24	Nitrobenzene	0.391	0.364	6.9	99	0.00
25	Isophorone	0.743	0.688	7.4	101	0.00
26 C	2-Nitrophenol	0.201	0.194	3.5	103	0.00
27	2,4-Dimethylphenol	0.282	0.271	3.9	105	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.363	8.3	101	0.00
29 C	2,4-Dichlorophenol	0.345	0.339	1.7	107	0.00
30	1,2,4-Trichlorobenzene	0.373	0.359	3.8	104	0.00
31	Naphthalene	1.126	1.069	5.1	103	0.00
32	Benzoic acid	0.159	0.158	0.6	112	0.00
33	4-Chloroaniline	0.468	0.456	2.6	105	0.00
34 C	Hexachlorobutadiene	0.232	0.221	4.7	104	0.00
35	Caprolactam	0.128	0.124	3.1	106	0.00
36 C	4-Chloro-3-methylphenol	0.377	0.370	1.9	106	0.00
37	2-Methylnaphthalene	0.827	0.795	3.9	106	0.00
38	1-Methylnaphthalene	0.807	0.772	4.3	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.591	0.565	4.4	107	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.230	3.4	106	0.00
42 S	2,4,6-Tribromophenol	0.273	0.283	-3.7	114	0.00
43 C	2,4,6-Trichlorophenol	0.411	0.407	1.0	110	0.00
44	2,4,5-Trichlorophenol	0.458	0.451	1.5	109	0.00
45 S	2-Fluorobiphenyl	1.349	1.271	5.8	107	0.00
46	1,1'-Biphenyl	1.472	1.394	5.3	107	0.00
47	2-Chloronaphthalene	1.183	1.140	3.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.363	0.351	3.3	106	0.00
49	Acenaphthylene	1.942	1.882	3.1	109	0.00
50	Dimethylphthalate	1.669	1.624	2.7	110	0.00
51	2,6-Dinitrotoluene	0.349	0.351	-0.6	112	0.00
52 C	Acenaphthene	1.156	1.112	3.8	108	0.00
53	3-Nitroaniline	0.393	0.394	-0.3	109	0.00
54 P	2,4-Dinitrophenol	0.184	0.183	0.5	108	0.00
55	Dibenzofuran	1.913	1.866	2.5	109	0.00
56 P	4-Nitrophenol	0.269	0.272	-1.1	105	0.00
57	2,4-Dinitrotoluene	0.500	0.510	-2.0	111	0.00
58	Fluorene	1.554	1.524	1.9	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.412	0.412	0.0	111	0.00
60	Diethylphthalate	1.735	1.673	3.6	109	0.00
61	4-Chlorophenyl-phenylether	0.803	0.783	2.5	111	0.00
62	4-Nitroaniline	0.416	0.415	0.2	109	0.00
63	Azobenzene	1.442	1.358	5.8	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.134	-3.9	111	0.00
66 c	n-Nitrosodiphenylamine	0.595	0.566	4.9	112	0.00
67	4-Bromophenyl-phenylether	0.236	0.226	4.2	112	0.00
68	Hexachlorobenzene	0.270	0.263	2.6	114	0.00
69	Atrazine	0.200	0.186	7.0	108	0.00
70 C	Pentachlorophenol	0.125	0.122	2.4	110	0.00
71	Phenanthrene	1.125	1.071	4.8	109	0.00
72	Anthracene	1.103	1.051	4.7	110	0.00
73	Carbazole	1.026	0.973	5.2	108	0.00
74	Di-n-butylphthalate	1.281	1.207	5.8	107	0.00
75 C	Fluoranthene	1.353	1.281	5.3	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.416	0.398	4.3	99	0.00
78	Pyrene	1.411	1.334	5.5	109	0.00
79 S	Terphenyl-d14	1.029	0.952	7.5	108	0.00
80	Butylbenzylphthalate	0.588	0.564	4.1	110	0.00
81	Benzo(a)anthracene	1.373	1.329	3.2	111	0.00
82	3,3'-Dichlorobenzidine	0.471	0.470	0.2	113	0.00
83	Chrysene	1.310	1.261	3.7	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.855	0.814	4.8	109	0.00
85 c	Di-n-octyl phthalate	1.465	1.392	5.0	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.606	1.534	4.5	112	0.00
88	Benzo(b)fluoranthene	1.270	1.245	2.0	112	0.00
89	Benzo(k)fluoranthene	1.277	1.216	4.8	112	0.00
90 C	Benzo(a)pyrene	1.098	1.059	3.6	113	0.00
91	Dibenzo(a,h)anthracene	1.325	1.269	4.2	112	0.00
92	Benzo(g,h,i)perylene	1.318	1.258	4.6	111	0.00

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(#) = Out of Range

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