

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
 Data File : BG060707.D
 Acq On : 29 Mar 2024 17:32
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032924

Quant Time: Mar 30 03:14:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 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	114	0.00
2	1,4-Dioxane	0.492	0.465	5.5	111	0.00
3	Pyridine	1.485	1.497	-0.8	107	0.00
4	n-Nitrosodimethylamine	0.887	0.886	0.1	109	0.00
5 S	2-Fluorophenol	1.201	1.162	3.2	110	0.00
6	Aniline	2.250	2.175	3.3	108	0.00
7 S	Phenol-d6	1.782	1.753	1.6	110	0.00
8	2-Chlorophenol	1.361	1.321	2.9	110	0.00
9	Benzaldehyde	0.983	0.926	5.8	112	0.00
10 C	Phenol	1.819	1.775	2.4	108	0.00
11	bis(2-Chloroethyl)ether	1.468	1.391	5.2	108	0.00
12	1,3-Dichlorobenzene	1.415	1.335	5.7	109	0.00
13 C	1,4-Dichlorobenzene	1.444	1.379	4.5	111	0.00
14	1,2-Dichlorobenzene	1.415	1.347	4.8	110	0.00
15	Benzyl Alcohol	1.444	1.421	1.6	110	0.00
16	2,2'-oxybis(1-Chloropropane	3.314	3.145	5.1	109	0.00
17	2-Methylphenol	1.373	1.328	3.3	109	0.00
18	Hexachloroethane	0.513	0.500	2.5	116	0.00
19 P	n-Nitroso-di-n-propylamine	1.359	1.316	3.2	109	0.00
20	3+4-Methylphenols	1.880	1.821	3.1	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.551	0.539	2.2	109	0.00
23 S	Nitrobenzene-d5	0.350	0.376	-7.4	121	0.00
24	Nitrobenzene	0.352	0.389	-10.5	117	0.00
25	Isophorone	0.807	0.796	1.4	108	0.00
26 C	2-Nitrophenol	0.120	0.147	-22.5#	130	0.00
27	2,4-Dimethylphenol	0.324	0.318	1.9	110	0.00
28	bis(2-Chloroethoxy)methane	0.477	0.461	3.4	108	0.00
29 C	2,4-Dichlorophenol	0.298	0.305	-2.3	109	0.00
30	1,2,4-Trichlorobenzene	0.337	0.330	2.1	109	0.00
31	Naphthalene	1.082	1.053	2.7	107	0.00
32	Benzoic acid	0.191	0.216	-13.1	119	0.00
33	4-Chloroaniline	0.503	0.485	3.6	105	0.00
34 C	Hexachlorobutadiene	0.225	0.218	3.1	109	0.00
35	Caprolactam	0.118	0.115	2.5	104	0.00
36 C	4-Chloro-3-methylphenol	0.380	0.375	1.3	105	0.00
37	2-Methylnaphthalene	0.795	0.757	4.8	106	0.00
38	1-Methylnaphthalene	0.751	0.721	4.0	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.584	-1.6	109	0.00
41 P	Hexachlorocyclopentadiene	0.292	0.308	-5.5	112	0.00
42 S	2,4,6-Tribromophenol	0.227	0.251	-10.6	116	0.00
43 C	2,4,6-Trichlorophenol	0.370	0.394	-6.5	110	0.00
44	2,4,5-Trichlorophenol	0.442	0.481	-8.8	113	0.00
45 S	2-Fluorobiphenyl	1.363	1.358	0.4	107	0.00
46	1,1'-Biphenyl	1.413	1.383	2.1	106	0.00
47	2-Chloronaphthalene	1.073	1.051	2.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.307	0.371	-20.8	120	0.00
49	Acenaphthylene	1.803	1.808	-0.3	107	0.00
50	Dimethylphthalate	1.581	1.588	-0.4	106	0.00
51	2,6-Dinitrotoluene	0.247	0.300	-21.5	118	0.00
52 C	Acenaphthene	1.132	1.132	0.0	106	0.00
53	3-Nitroaniline	0.277	0.335	-20.9	116	0.00
54 P	2,4-Dinitrophenol	0.110	0.128	-16.4	124	0.00
55	Dibenzofuran	1.786	1.788	-0.1	107	0.00
56 P	4-Nitrophenol	0.231	0.267	-15.6	117	0.00
57	2,4-Dinitrotoluene	0.320	0.404	-26.3#	122	0.00
58	Fluorene	1.433	1.408	1.7	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.385	0.406	-5.5	106	0.00
60	Diethylphthalate	1.590	1.602	-0.8	107	0.00
61	4-Chlorophenyl-phenylether	0.758	0.748	1.3	106	0.00
62	4-Nitroaniline	0.289	0.336	-16.3	116	0.00
63	Azobenzene	1.550	1.527	1.5	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.073	0.083	-13.7	122	0.00
66 c	n-Nitrosodiphenylamine	0.572	0.563	1.6	104	0.00
67	4-Bromophenyl-phenylether	0.203	0.207	-2.0	108	0.00
68	Hexachlorobenzene	0.229	0.230	-0.4	107	0.00
69	Atrazine	0.200	0.203	-1.5	106	0.00
70 C	Pentachlorophenol	0.150	0.164	-9.3	114	0.00
71	Phenanthrene	1.040	1.021	1.8	106	0.00
72	Anthracene	1.056	1.052	0.4	107	0.00
73	Carbazole	0.931	0.911	2.1	106	0.00
74	Di-n-butylphthalate	1.161	1.144	1.5	104	0.00
75 C	Fluoranthene	1.262	1.223	3.1	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzydine	0.527	0.585	-11.0	102	0.00
78	Pyrene	1.399	1.394	0.4	106	0.00
79 S	Terphenyl-d14	1.136	1.123	1.1	106	0.00
80	Butylbenzylphthalate	0.510	0.540	-5.9	108	0.00
81	Benzo(a)anthracene	1.410	1.403	0.5	104	0.00
82	3,3'-Dichlorobenzidine	0.476	0.495	-4.0	105	0.00
83	Chrysene	1.359	1.346	1.0	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.813	0.837	-3.0	104	0.00
85 c	Di-n-octyl phthalate	1.325	1.384	-4.5	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.408	1.393	1.1	104	0.00
88	Benzo(b)fluoranthene	1.149	1.121	2.4	102	0.00
89	Benzo(k)fluoranthene	1.176	1.166	0.9	102	0.00
90 C	Benzo(a)pyrene	1.117	1.101	1.4	102	0.00
91	Dibenzo(a,h)anthracene	1.187	1.175	1.0	104	0.00
92	Benzo(g,h,i)perylene	1.155	1.137	1.6	103	0.00

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(#) = Out of Range

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