

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122923\
 Data File : BG060184.D
 Acq On : 29 Dec 2023 17:19
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122923

Quant Time: Dec 30 03:15:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 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	96	0.00
2	1,4-Dioxane	0.590	0.595	-0.8	102	0.00
3	Pyridine	1.672	1.781	-6.5	108	0.00
4	n-Nitrosodimethylamine	0.624	0.639	-2.4	105	0.00
5 S	2-Fluorophenol	1.325	1.408	-6.3	107	0.00
6	Aniline	1.971	1.957	0.7	94	0.00
7 S	Phenol-d6	1.967	1.942	1.3	95	0.00
8	2-Chlorophenol	1.273	1.240	2.6	95	0.00
9	Benzaldehyde	1.183	1.108	6.3	96	0.00
10 C	Phenol	1.984	1.937	2.4	95	0.00
11	bis(2-Chloroethyl)ether	1.605	1.569	2.2	97	0.00
12	1,3-Dichlorobenzene	1.572	1.526	2.9	95	0.00
13 C	1,4-Dichlorobenzene	1.589	1.562	1.7	98	0.00
14	1,2-Dichlorobenzene	1.554	1.552	0.1	108	0.00
15	Benzyl Alcohol	1.221	1.251	-2.5	106	0.00
16	2,2'-oxybis(1-Chloropropane)	2.060	2.047	0.6	108	0.00
17	2-Methylphenol	1.242	1.271	-2.3	106	0.00
18	Hexachloroethane	0.501	0.517	-3.2	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.344	1.372	-2.1	106	0.00
20	3+4-Methylphenols	1.761	1.794	-1.9	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.593	0.582	1.9	106	0.00
23 S	Nitrobenzene-d5	0.433	0.445	-2.8	107	0.00
24	Nitrobenzene	0.443	0.453	-2.3	107	0.00
25	Isophorone	0.906	0.899	0.8	104	0.00
26 C	2-Nitrophenol	0.155	0.167	-7.7	110	0.00
27	2,4-Dimethylphenol	0.219	0.219	0.0	106	0.00
28	bis(2-Chloroethoxy)methane	0.531	0.526	0.9	105	0.00
29 C	2,4-Dichlorophenol	0.346	0.362	-4.6	106	0.00
30	1,2,4-Trichlorobenzene	0.421	0.415	1.4	105	0.00
31	Naphthalene	1.056	1.046	0.9	106	0.00
32	Benzoic acid	0.158	0.181	-14.6	112	0.00
33	4-Chloroaniline	0.412	0.424	-2.9	106	0.00
34 C	Hexachlorobutadiene	0.251	0.244	2.8	105	0.00
35	Caprolactam	0.115	0.123	-7.0	113	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.368	-3.4	105	0.00
37	2-Methylnaphthalene	0.763	0.780	-2.2	105	0.00
38	1-Methylnaphthalene	0.771	0.777	-0.8	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.641	0.625	2.5	106	0.00
41 P	Hexachlorocyclopentadiene	0.207	0.209	-1.0	106	0.00
42 S	2,4,6-Tribromophenol	0.268	0.279	-4.1	106	0.00
43 C	2,4,6-Trichlorophenol	0.421	0.432	-2.6	107	0.00
44	2,4,5-Trichlorophenol	0.471	0.485	-3.0	106	0.00
45 S	2-Fluorobiphenyl	1.392	1.377	1.1	104	0.00
46	1,1'-Biphenyl	1.471	1.441	2.0	102	0.00
47	2-Chloronaphthalene	1.254	1.236	1.4	105	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	
48	2-Nitroaniline	0.328	0.359	-9.5	111	0.00
49	Acenaphthylene	1.806	1.838	-1.8	105	0.00
50	Dimethylphthalate	1.544	1.519	1.6	103	0.00
51	2,6-Dinitrotoluene	0.321	0.347	-8.1	109	0.00
52 C	Acenaphthene	1.127	1.117	0.9	104	0.00
53	3-Nitroaniline	0.303	0.328	-8.3	107	0.00
54 P	2,4-Dinitrophenol	0.149	0.169	-13.4	116	0.00
55	Dibenzofuran	1.888	1.876	0.6	105	0.00
56 P	4-Nitrophenol	0.229	0.251	-9.6	107	0.00
57	2,4-Dinitrotoluene	0.437	0.477	-9.2	109	0.00
58	Fluorene	1.549	1.547	0.1	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.424	-3.4	106	0.00
60	Diethylphthalate	1.473	1.493	-1.4	107	0.00
61	4-Chlorophenyl-phenylether	0.806	0.785	2.6	102	0.00
62	4-Nitroaniline	0.319	0.342	-7.2	105	0.00
63	Azobenzene	1.527	1.525	0.1	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.108	-8.0	113	0.00
66 c	n-Nitrosodiphenylamine	0.539	0.543	-0.7	105	0.00
67	4-Bromophenyl-phenylether	0.212	0.206	2.8	104	0.00
68	Hexachlorobenzene	0.249	0.249	0.0	106	0.00
69	Atrazine	0.198	0.202	-2.0	109	0.00
70 C	Pentachlorophenol	0.137	0.149	-8.8	107	0.00
71	Phenanthrene	0.989	0.996	-0.7	105	0.00
72	Anthracene	0.982	0.999	-1.7	105	0.00
73	Carbazole	0.931	0.944	-1.4	105	0.00
74	Di-n-butylphthalate	0.903	0.963	-6.6	109	0.00
75 C	Fluoranthene	1.160	1.160	0.0	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzidine	0.554	0.518	6.5	98	0.00
78	Pyrene	1.344	1.344	0.0	106	0.00
79 S	Terphenyl-d14	1.040	0.860	17.3	105	0.00
80	Butylbenzylphthalate	0.396	0.452	-14.1	118	0.00
81	Benzo(a)anthracene	1.272	1.285	-1.0	107	0.00
82	3,3'-Dichlorobenzidine	0.462	0.475	-2.8	108	0.00
83	Chrysene	1.235	1.253	-1.5	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.676	-12.5	117	0.00
85 c	Di-n-octyl phthalate	0.984	1.118	-13.6	116	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	1.410	1.423	-0.9	108	0.00
88	Benzo(b)fluoranthene	1.202	1.197	0.4	106	0.00
89	Benzo(k)fluoranthene	1.210	1.194	1.3	105	0.00
90 C	Benzo(a)pyrene	1.087	1.088	-0.1	107	0.00
91	Dibenzo(a,h)anthracene	1.159	1.163	-0.3	108	0.00
92	Benzo(g,h,i)perylene	1.174	1.179	-0.4	109	0.00

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(#) = Out of Range

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