

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132118.D
 Acq On : 18 Jan 2023 14:23
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011823

Quant Time: Jan 19 00:45:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:42:19 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	106	0.00
2	1,4-Dioxane	0.589	0.568	3.6	101	0.00
3	Pyridine	1.577	1.559	1.1	103	0.00
4	n-Nitrosodimethylamine	0.762	0.784	-2.9	105	0.00
5 S	2-Fluorophenol	1.124	1.075	4.4	104	0.00
6	Aniline	2.031	2.007	1.2	106	0.00
7 S	Phenol-d6	1.452	1.406	3.2	106	0.00
8	2-Chlorophenol	1.196	1.170	2.2	106	0.00
9	Benzaldehyde	1.020	0.957	6.2	106	0.00
10 C	Phenol	1.494	1.468	1.7	107	0.00
11	bis(2-Chloroethyl)ether	1.271	1.253	1.4	105	0.00
12	1,3-Dichlorobenzene	1.317	1.284	2.5	105	0.00
13 C	1,4-Dichlorobenzene	1.318	1.296	1.7	106	0.00
14	1,2-Dichlorobenzene	1.249	1.141	8.6	105	0.00
15	Benzyl Alcohol	1.154	1.208	-4.7	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.892	1.850	2.2	104	0.00
17	2-Methylphenol	1.077	1.060	1.6	106	0.00
18	Hexachloroethane	0.486	0.487	-0.2	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.913	0.882	3.4	106	0.00
20	3+4-Methylphenols	1.337	1.335	0.1	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.461	0.440	4.6	107	0.00
23 S	Nitrobenzene-d5	0.377	0.383	-1.6	106	0.00
24	Nitrobenzene	0.395	0.402	-1.8	107	0.00
25	Isophorone	0.754	0.758	-0.5	108	0.00
26 C	2-Nitrophenol	0.161	0.179	-11.2	110	0.00
27	2,4-Dimethylphenol	0.320	0.316	1.3	107	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.420	2.8	107	0.00
29 C	2,4-Dichlorophenol	0.300	0.298	0.7	105	0.00
30	1,2,4-Trichlorobenzene	0.328	0.323	1.5	106	0.00
31	Naphthalene	0.982	0.943	4.0	105	0.00
32	Benzoic acid	0.220	0.250	-13.6	112	0.00
33	4-Chloroaniline	0.431	0.420	2.6	103	0.00
34 C	Hexachlorobutadiene	0.216	0.217	-0.5	107	0.00
35	Caprolactam	0.098	0.100	-2.0	104	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.320	-2.2	107	0.00
37	2-Methylnaphthalene	0.684	0.664	2.9	106	0.00
38	1-Methylnaphthalene	0.642	0.619	3.6	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.643	0.633	1.6	106	0.00
41 P	Hexachlorocyclopentadiene	0.342	0.381	-11.4	110	0.00
42 S	2,4,6-Tribromophenol	0.219	0.223	-1.8	106	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.442	-7.0	107	0.00
44	2,4,5-Trichlorophenol	0.505	0.519	-2.8	107	0.00
45 S	2-Fluorobiphenyl	1.149	1.153	-0.3	108	0.00
46	1,1'-Biphenyl	1.477	1.441	2.4	105	0.00
47	2-Chloronaphthalene	1.152	1.141	1.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.393	0.434	-10.4	107	0.00
49	Acenaphthylene	1.867	1.823	2.4	104	0.00
50	Dimethylphthalate	1.454	1.430	1.7	106	0.00
51	2,6-Dinitrotoluene	0.309	0.325	-5.2	105	0.00
52 C	Acenaphthene	1.131	1.101	2.7	106	0.00
53	3-Nitroaniline	0.327	0.339	-3.7	104	0.00
54 P	2,4-Dinitrophenol	0.131	0.148	-13.0	111	0.00
55	Dibenzofuran	1.740	1.669	4.1	104	0.00
56 P	4-Nitrophenol	0.234	0.255	-9.0	107	0.00
57	2,4-Dinitrotoluene	0.382	0.418	-9.4	108	0.00
58	Fluorene	1.290	1.226	5.0	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.397	0.408	-2.8	104	0.00
60	Diethylphthalate	1.456	1.441	1.0	104	0.00
61	4-Chlorophenyl-phenylether	0.693	0.668	3.6	105	0.00
62	4-Nitroaniline	0.295	0.308	-4.4	106	0.00
63	Azobenzene	1.418	1.370	3.4	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.112	-20.4	113	0.00
66 c	n-Nitrosodiphenylamine	0.600	0.583	2.8	104	0.00
67	4-Bromophenyl-phenylether	0.227	0.225	0.9	105	0.00
68	Hexachlorobenzene	0.229	0.227	0.9	105	0.00
69	Atrazine	0.202	0.202	0.0	103	0.00
70 C	Pentachlorophenol	0.157	0.171	-8.9	105	0.00
71	Phenanthrene	0.989	0.961	2.8	104	0.00
72	Anthracene	1.005	0.961	4.4	104	0.00
73	Carbazole	0.877	0.847	3.4	103	0.00
74	Di-n-butylphthalate	1.065	1.062	0.3	105	0.00
75 C	Fluoranthene	1.059	1.024	3.3	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzydine	0.539	0.583	-8.2	100	0.00
78	Pyrene	1.914	1.946	-1.7	106	0.00
79 S	Terphenyl-d14	1.233	1.211	1.8	106	0.00
80	Butylbenzylphthalate	0.675	0.745	-10.4	107	0.00
81	Benzo(a)anthracene	1.398	1.417	-1.4	105	0.00
82	3,3'-Dichlorobenzidine	0.372	0.407	-9.4	103	0.00
83	Chrysene	1.314	1.304	0.8	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.882	0.958	-8.6	107	0.00
85 c	Di-n-octyl phthalate	1.157	1.318	-13.9	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	1.178	1.285	-9.1	102	0.00
88	Benzo(b)fluoranthene	1.258	1.300	-3.3	106	0.00
89	Benzo(k)fluoranthene	1.259	1.232	2.1	106	0.00
90 C	Benzo(a)pyrene	1.137	1.179	-3.7	103	0.00
91	Dibenzo(a,h)anthracene	0.947	1.047	-10.6	102	0.00
92	Benzo(g,h,i)perylene	0.987	1.079	-9.3	102	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0