

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132853.D
 Acq On : 11 Apr 2023 16:19
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF041123

Quant Time: Apr 12 03:52:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 12 03:34:19 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	98	0.00
2	1,4-Dioxane	0.001	0.001	0.0	436#	0.02
3	Pyridine	1.767	1.768	-0.1	98	0.00
4	n-Nitrosodimethylamine	0.854	0.852	0.2	98	0.00
5 S	2-Fluorophenol	1.287	1.292	-0.4	100	0.00
6	Aniline	2.146	2.208	-2.9	101	0.00
7 S	Phenol-d6	1.660	1.666	-0.4	100	0.00
8	2-Chlorophenol	1.295	1.308	-1.0	100	0.00
9	Benzaldehyde	0.997	0.925	7.2	102	0.00
10 C	Phenol	1.870	1.915	-2.4	102	0.00
11	bis(2-Chloroethyl)ether	1.386	1.357	2.1	98	0.00
12	1,3-Dichlorobenzene	1.429	1.400	2.0	97	0.00
13 C	1,4-Dichlorobenzene	1.440	1.411	2.0	98	0.00
14	1,2-Dichlorobenzene	1.353	1.301	3.8	98	0.00
15	Benzyl Alcohol	1.080	1.166	-8.0	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.314	2.291	1.0	97	0.00
17	2-Methylphenol	1.181	1.197	-1.4	101	0.00
18	Hexachloroethane	0.496	0.482	2.8	96	0.00
19 P	n-Nitroso-di-n-propylamine	0.945	0.995	-5.3	103	0.00
20	3+4-Methylphenols	1.411	1.435	-1.7	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.474	0.461	2.7	101	0.00
23 S	Nitrobenzene-d5	0.387	0.388	-0.3	102	0.00
24	Nitrobenzene	0.392	0.395	-0.8	101	0.00
25	Isophorone	0.689	0.702	-1.9	102	0.00
26 C	2-Nitrophenol	0.140	0.159	-13.6	109	0.00
27	2,4-Dimethylphenol	0.282	0.297	-5.3	105	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.410	-0.2	101	0.00
29 C	2,4-Dichlorophenol	0.268	0.276	-3.0	102	0.00
30	1,2,4-Trichlorobenzene	0.296	0.292	1.4	99	0.00
31	Naphthalene	1.021	1.002	1.9	101	0.00
32	Benzoic acid	0.118	0.142	-20.3	119	0.00
33	4-Chloroaniline	0.405	0.419	-3.5	103	0.00
34 C	Hexachlorobutadiene	0.161	0.160	0.6	99	0.00
35	Caprolactam	0.071	0.086	-21.1	121	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.298	-4.2	103	0.00
37	2-Methylnaphthalene	0.683	0.670	1.9	100	0.00
38	1-Methylnaphthalene	0.637	0.623	2.2	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.558	0.543	2.7	101	0.00
41 P	Hexachlorocyclopentadiene	0.301	0.300	0.3	97	0.00
42 S	2,4,6-Tribromophenol	0.178	0.195	-9.6	108	0.00
43 C	2,4,6-Trichlorophenol	0.343	0.355	-3.5	105	0.00
44	2,4,5-Trichlorophenol	0.405	0.420	-3.7	105	0.00
45 S	2-Fluorobiphenyl	1.264	1.257	0.6	101	0.00
46	1,1'-Biphenyl	1.612	1.553	3.7	101	0.00
47	2-Chloronaphthalene	1.180	1.142	3.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.318	0.372	-17.0	109	0.00
49	Acenaphthylene	1.908	1.879	1.5	102	0.00
50	Dimethylphthalate	1.291	1.335	-3.4	104	0.00
51	2,6-Dinitrotoluene	0.295	0.308	-4.4	106	0.00
52 C	Acenaphthene	1.226	1.204	1.8	102	0.00
53	3-Nitroaniline	0.341	0.374	-9.7	107	0.00
54 P	2,4-Dinitrophenol	0.125	0.140	-12.0	110	0.00
55	Dibenzofuran	1.737	1.691	2.6	103	0.00
56 P	4-Nitrophenol	0.269	0.293	-8.9	107	0.00
57	2,4-Dinitrotoluene	0.366	0.398	-8.7	105	0.00
58	Fluorene	1.282	1.242	3.1	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.308	0.322	-4.5	106	0.00
60	Diethylphthalate	1.098	1.209	-10.1	106	0.00
61	4-Chlorophenyl-phenylether	0.610	0.605	0.8	105	0.00
62	4-Nitroaniline	0.326	0.362	-11.0	108	0.00
63	Azobenzene	1.430	1.401	2.0	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.103	-9.6	109	0.00
66 c	n-Nitrosodiphenylamine	0.610	0.613	-0.5	105	0.00
67	4-Bromophenyl-phenylether	0.212	0.215	-1.4	104	0.00
68	Hexachlorobenzene	0.220	0.219	0.5	104	0.00
69	Atrazine	0.150	0.172	-14.7	112	0.00
70 C	Pentachlorophenol	0.145	0.156	-7.6	109	0.00
71	Phenanthrene	1.097	1.063	3.1	103	0.00
72	Anthracene	1.121	1.109	1.1	105	0.00
73	Carbazole	0.981	0.973	0.8	105	0.00
74	Di-n-butylphthalate	0.629	0.895	-42.3#	125	0.00
75 C	Fluoranthene	1.098	1.088	0.9	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzydine	0.132	0.204	-54.5#	163#	0.00
78	Pyrene	1.708	1.682	1.5	104	0.00
79 S	Terphenyl-d14	1.154	1.149	0.4	106	0.00
80	Butylbenzylphthalate	0.095	0.169	-77.9#	211#	0.00
81	Benzo(a)anthracene	1.376	1.364	0.9	101	0.00
82	3,3'-Dichlorobenzidine	0.218	0.281	-28.9#	114	0.00
83	Chrysene	1.354	1.317	2.7	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.146	0.265	-81.5#	196#	0.00
85 c	Di-n-octyl phthalate	0.237	0.368	-55.3#	176#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	1.141	1.297	-13.7	108	0.00
88	Benzo(b)fluoranthene	1.291	1.264	2.1	100	0.00
89	Benzo(k)fluoranthene	1.326	1.319	0.5	99	0.00
90 C	Benzo(a)pyrene	1.158	1.183	-2.2	103	0.00
91	Dibenzo(a,h)anthracene	0.944	1.069	-13.2	107	0.00
92	Benzo(g,h,i)perylene	0.962	1.096	-13.9	107	0.00

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(#) = Out of Range

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