

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111422\
 Data File : BF131228.D
 Acq On : 14 Nov 2022 16:11
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF111422

Quant Time: Nov 15 04:42:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 15 03:52:41 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	135	0.00
2	1,4-Dioxane	0.564	0.492	12.8	101	0.00
3	Pyridine	1.585	1.329	16.2	106	0.00
4	n-Nitrosodimethylamine	1.072	0.897	16.3	100	0.00
5 S	2-Fluorophenol	1.307	0.978	25.2#	84	0.00
6	Aniline	2.031	1.925	5.2	104	0.00
7 S	Phenol-d6	1.627	1.541	5.3	104	0.00
8	2-Chlorophenol	1.352	1.341	0.8	117	0.00
9	Benzaldehyde	0.981	1.004	-2.3	137	0.00
10 C	Phenol	1.921	1.827	4.9	105	0.00
11	bis(2-Chloroethyl)ether	1.381	1.338	3.1	116	0.00
12	1,3-Dichlorobenzene	1.518	1.512	0.4	108	0.00
13 C	1,4-Dichlorobenzene	1.607	1.521	5.4	122	0.00
14	1,2-Dichlorobenzene	1.408	1.364	3.1	129	0.00
15	Benzyl Alcohol	1.099	1.139	-3.6	125	0.00
16	2,2'-oxybis(1-Chloropropane	2.499	2.181	12.7	89	0.00
17	2-Methylphenol	1.211	1.023	15.5	90	0.00
18	Hexachloroethane	0.648	0.513	20.8	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	0.910	18.8	98	0.00
20	3+4-Methylphenols	1.482	1.204	18.8	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.537	0.524	2.4	101	0.00
23 S	Nitrobenzene-d5	0.466	0.440	5.6	79	0.00
24	Nitrobenzene	0.464	0.478	-3.0	84	0.00
25	Isophorone	0.756	0.718	5.0	78	0.00
26 C	2-Nitrophenol	0.199	0.220	-10.6	91	0.00
27	2,4-Dimethylphenol	0.285	0.258	9.5	74	0.00
28	bis(2-Chloroethoxy)methane	0.401	0.363	9.5	71	0.00
29 C	2,4-Dichlorophenol	0.311	0.292	6.1	75	0.00
30	1,2,4-Trichlorobenzene	0.352	0.341	3.1	83	0.00
31	Naphthalene	1.092	1.312	-20.1	96	0.00
32	Benzoic acid	0.142	0.187	-31.7#	86	0.00
33	4-Chloroaniline	0.425	0.471	-10.8	88	0.00
34 C	Hexachlorobutadiene	0.243	0.243	0.0	85	0.00
35	Caprolactam	0.093	0.117	-25.8#	99	0.00
36 C	4-Chloro-3-methylphenol	0.363	0.421	-16.0	96	0.00
37	2-Methylnaphthalene	0.687	0.655	4.7	77	0.00
38	1-Methylnaphthalene	0.655	0.652	0.5	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.659	0.585	11.2	91	0.00
41 P	Hexachlorocyclopentadiene	0.137	0.175	-27.7#	98	0.00
42 S	2,4,6-Tribromophenol	0.198	0.160	19.2	83	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.344	10.9	84	0.00
44	2,4,5-Trichlorophenol	0.422	0.427	-1.2	90	0.00
45 S	2-Fluorobiphenyl	1.440	1.322	8.2	94	0.00
46	1,1'-Biphenyl	1.503	1.153	23.3	75	0.00
47	2-Chloronaphthalene	1.233	1.168	5.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.473	0.500	-5.7	100	0.00
49	Acenaphthylene	1.874	1.888	-0.7	101	0.00
50	Dimethylphthalate	1.504	1.478	1.7	101	0.00
51	2,6-Dinitrotoluene	0.332	0.321	3.3	100	0.00
52 C	Acenaphthene	1.191	1.131	5.0	100	0.00
53	3-Nitroaniline	0.352	0.353	-0.3	98	0.00
54 P	2,4-Dinitrophenol	0.139	0.153	-10.1	107	0.00
55	Dibenzofuran	1.805	1.598	11.5	97	0.00
56 P	4-Nitrophenol	0.187	0.201	-7.5	102	0.00
57	2,4-Dinitrotoluene	0.426	0.407	4.5	98	0.00
58	Fluorene	1.529	1.087	28.9#	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.290	22.5	83	0.00
60	Diethylphthalate	1.606	1.225	23.7	83	0.00
61	4-Chlorophenyl-phenylether	0.715	0.545	23.8	86	0.00
62	4-Nitroaniline	0.386	0.271	29.8#	76	0.00
63	Azobenzene	1.654	1.221	26.2#	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	0.151	0.139	7.9	82	0.00
66 c	n-Nitrosodiphenylamine	0.774	0.675	12.8	80	0.00
67	4-Bromophenyl-phenylether	0.236	0.231	2.1	81	0.00
68	Hexachlorobenzene	0.259	0.257	0.8	83	0.00
69	Atrazine	0.221	0.214	3.2	81	0.00
70 C	Pentachlorophenol	0.077	0.083	-7.8	83	0.00
71	Phenanthrene	1.153	1.116	3.2	81	0.00
72	Anthracene	1.105	1.092	1.2	81	0.00
73	Carbazole	1.057	0.951	10.0	80	0.00
74	Di-n-butylphthalate	1.302	1.234	5.2	81	0.00
75 C	Fluoranthene	1.272	1.175	7.6	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzydine	0.536	0.486	9.3	71	0.00
78	Pyrene	1.700	1.810	-6.5	87	0.00
79 S	Terphenyl-d14	1.166	1.268	-8.7	100	0.00
80	Butylbenzylphthalate	0.682	0.735	-7.8	100	0.00
81	Benzo(a)anthracene	1.421	1.438	-1.2	101	0.00
82	3,3'-Dichlorobenzidine	0.414	0.380	8.2	84	0.00
83	Chrysene	1.355	1.364	-0.7	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.867	0.900	-3.8	98	0.00
85 c	Di-n-octyl phthalate	1.261	1.231	2.4	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	120	0.00
87	Indeno(1,2,3-cd)pyrene	1.373	1.357	1.2	106	0.00
88	Benzo(b)fluoranthene	1.465	1.310	10.6	99	0.00
89	Benzo(k)fluoranthene	1.378	1.214	11.9	108	0.00
90 C	Benzo(a)pyrene	1.147	1.100	4.1	104	0.00
91	Dibenzo(a,h)anthracene	1.124	1.119	0.4	108	0.00
92	Benzo(g,h,i)perylene	1.164	1.108	4.8	84	0.00

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(#) = Out of Range

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