

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
 Data File : BF136398.D
 Acq On : 05 Dec 2023 10:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 05 10:41:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:30:53 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	0.544	0.671	-23.3	113	0.00
3	Pyridine	1.342	1.544	-15.1	106	0.00
4	n-Nitrosodimethylamine	0.678	0.564	16.8	76	0.01
5 S	2-Fluorophenol	1.437	1.295	9.9	83	0.00
6	Aniline	1.698	2.138	-25.9#	110	0.00
7 S	Phenol-d6	1.797	1.654	8.0	85	0.00
8	2-Chlorophenol	1.565	1.450	7.3	85	0.00
9	Benzaldehyde	1.001	0.896	10.5	94	0.00
10 C	Phenol	1.928	1.747	9.4	82	0.00
11	bis(2-Chloroethyl)ether	1.414	1.330	5.9	87	0.00
12	1,3-Dichlorobenzene	1.776	1.509	15.0	77	0.00
13 C	1,4-Dichlorobenzene	1.805	1.531	15.2	77	0.00
14	1,2-Dichlorobenzene	1.709	1.463	14.4	78	0.00
15	Benzyl Alcohol	1.260	1.221	3.1	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.964	1.734	11.7	81	0.00
17	2-Methylphenol	1.230	1.282	-4.2	96	0.00
18	Hexachloroethane	0.633	0.540	14.7	78	0.00
19 P	n-Nitroso-di-n-propylamine	1.075	1.010	6.0	85	0.00
20	3+4-Methylphenols	1.599	1.541	3.6	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.525	0.478	9.0	81	0.00
23 S	Nitrobenzene-d5	0.378	0.362	4.2	84	0.00
24	Nitrobenzene	0.384	0.352	8.3	81	0.00
25	Isophorone	0.682	0.674	1.2	87	0.00
26 C	2-Nitrophenol	0.163	0.182	-11.7	96	0.00
27	2,4-Dimethylphenol	0.215	0.290	-34.9#	119	0.00
28	bis(2-Chloroethoxy)methane	0.413	0.404	2.2	86	0.00
29 C	2,4-Dichlorophenol	0.290	0.292	-0.7	88	0.00
30	1,2,4-Trichlorobenzene	0.355	0.319	10.1	80	0.00
31	Naphthalene	1.124	1.056	6.0	83	0.00
32	Benzoic acid	0.196	0.231	-17.9	100	0.01
33	4-Chloroaniline	0.382	0.441	-15.4	100	0.00
34 C	Hexachlorobutadiene	0.208	0.186	10.6	78	0.00
35	Caprolactam	0.081	0.096	-18.5	104	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.317	-0.6	88	0.00
37	2-Methylnaphthalene	0.705	0.705	0.0	89	0.00
38	1-Methylnaphthalene	0.688	0.657	4.5	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.637	0.609	4.4	88	0.00
41 P	Hexachlorocyclopentadiene	0.245	0.272	-11.0	95	0.00
42 S	2,4,6-Tribromophenol	0.245	0.242	1.2	90	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.403	2.4	89	0.00
44	2,4,5-Trichlorophenol	0.451	0.461	-2.2	95	0.00
45 S	2-Fluorobiphenyl	1.566	1.429	8.7	85	0.00
46	1,1'-Biphenyl	1.764	1.667	5.5	87	0.00
47	2-Chloronaphthalene	1.370	1.214	11.4	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.358	0.373	-4.2	94	0.00
49	Acenaphthylene	1.955	1.918	1.9	90	0.00
50	Dimethylphthalate	1.512	1.540	-1.9	94	0.00
51	2,6-Dinitrotoluene	0.309	0.320	-3.6	95	0.00
52 C	Acenaphthene	1.235	1.171	5.2	88	0.00
53	3-Nitroaniline	0.306	0.354	-15.7	108	0.00
54 P	2,4-Dinitrophenol	0.144	0.194	-34.7#	122	0.00
55	Dibenzofuran	1.838	1.754	4.6	87	0.00
56 P	4-Nitrophenol	0.233	0.247	-6.0	95	0.01
57	2,4-Dinitrotoluene	0.413	0.428	-3.6	94	0.00
58	Fluorene	1.442	1.367	5.2	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.358	0.3	92	0.00
60	Diethylphthalate	1.512	1.489	1.5	92	0.00
61	4-Chlorophenyl-phenylether	0.700	0.689	1.6	92	0.00
62	4-Nitroaniline	0.300	0.344	-14.7	104	0.00
63	Azobenzene	1.402	1.338	4.6	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.125	-14.7	107	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.662	-3.3	96	0.00
67	4-Bromophenyl-phenylether	0.233	0.236	-1.3	93	0.00
68	Hexachlorobenzene	0.270	0.248	8.1	85	0.00
69	Atrazine	0.190	0.156	17.9	76	0.00
70 C	Pentachlorophenol	0.153	0.143	6.5	84	0.00
71	Phenanthrene	1.124	1.100	2.1	91	0.00
72	Anthracene	1.127	1.133	-0.5	92	0.00
73	Carbazole	0.959	0.947	1.3	90	0.00
74	Di-n-butylphthalate	1.200	1.282	-6.8	97	0.00
75 C	Fluoranthene	1.141	1.070	6.2	87	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.01
77	Benzydine	0.329	0.396	-20.4	109	0.00
78	Pyrene	2.190	1.987	9.3	86	0.01
79 S	Terphenyl-d14	1.734	1.630	6.0	87	0.00
80	Butylbenzylphthalate	0.682	0.818	-19.9	111	0.00
81	Benzo(a)anthracene	1.486	1.391	6.4	92	0.01
82	3,3'-Dichlorobenzidine	0.358	0.478	-33.5#	130	0.00
83	Chrysene	1.434	1.365	4.8	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.818	1.054	-28.9#	125	0.00
85 c	Di-n-octyl phthalate	1.185	1.604	-35.4#	133	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.02
87	Indeno(1,2,3-cd)pyrene	1.338	1.398	-4.5	102	0.03
88	Benzo(b)fluoranthene	1.403	1.217	13.3	97	0.01
89	Benzo(k)fluoranthene	1.333	1.235	7.4	99	0.01
90 C	Benzo(a)pyrene	1.147	1.172	-2.2	110	0.02
91	Dibenzo(a,h)anthracene	1.075	1.164	-8.3	107	0.02
92	Benzo(g,h,i)perylene	1.099	1.112	-1.2	100	0.04

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(#) = Out of Range

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