

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
 Data File : BF136283.D
 Acq On : 29 Nov 2023 14:57
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 29 23:45:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 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	83	0.00
2	1,4-Dioxane	0.544	0.551	-1.3	80	-0.02
3	Pyridine	1.342	1.369	-2.0	80	-0.02
4	n-Nitrosodimethylamine	0.678	0.632	6.8	73	-0.02
5 S	2-Fluorophenol	1.437	1.460	-1.6	80	0.00
6	Aniline	1.698	1.823	-7.4	81	0.00
7 S	Phenol-d6	1.797	1.809	-0.7	79	0.00
8	2-Chlorophenol	1.565	1.579	-0.9	79	0.00
9	Benzaldehyde	1.001	0.996	0.5	89	0.00
10 C	Phenol	1.928	1.942	-0.7	78	0.00
11	bis(2-Chloroethyl)ether	1.414	1.415	-0.1	79	0.00
12	1,3-Dichlorobenzene	1.776	1.808	-1.8	79	0.00
13 C	1,4-Dichlorobenzene	1.805	1.825	-1.1	79	0.00
14	1,2-Dichlorobenzene	1.709	1.729	-1.2	79	0.00
15	Benzyl Alcohol	1.260	1.210	4.0	74	0.00
16	2,2'-oxybis(1-Chloropropane	1.964	1.927	1.9	77	0.00
17	2-Methylphenol	1.230	1.243	-1.1	80	0.00
18	Hexachloroethane	0.633	0.639	-0.9	79	0.00
19 P	n-Nitroso-di-n-propylamine	1.075	1.089	-1.3	78	0.00
20	3+4-Methylphenols	1.599	1.630	-1.9	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.525	0.533	-1.5	77	0.00
23 S	Nitrobenzene-d5	0.378	0.399	-5.6	79	0.00
24	Nitrobenzene	0.384	0.403	-4.9	79	0.00
25	Isophorone	0.682	0.711	-4.3	78	0.00
26 C	2-Nitrophenol	0.163	0.189	-16.0	85	0.00
27	2,4-Dimethylphenol	0.215	0.226	-5.1	79	0.00
28	bis(2-Chloroethoxy)methane	0.413	0.437	-5.8	79	0.00
29 C	2,4-Dichlorophenol	0.290	0.306	-5.5	79	0.00
30	1,2,4-Trichlorobenzene	0.355	0.375	-5.6	80	0.00
31	Naphthalene	1.124	1.177	-4.7	78	0.00
32	Benzoic acid	0.196	0.231	-17.9	85	-0.01
33	4-Chloroaniline	0.382	0.406	-6.3	79	0.00
34 C	Hexachlorobutadiene	0.208	0.217	-4.3	77	0.00
35	Caprolactam	0.081	0.086	-6.2	80	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.327	-3.8	77	0.00
37	2-Methylnaphthalene	0.705	0.729	-3.4	79	0.00
38	1-Methylnaphthalene	0.688	0.714	-3.8	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	0.637	0.669	-5.0	79	0.00
41 P	Hexachlorocyclopentadiene	0.245	0.256	-4.5	73	0.00
42 S	2,4,6-Tribromophenol	0.245	0.248	-1.2	75	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.436	-5.6	78	0.00
44	2,4,5-Trichlorophenol	0.451	0.488	-8.2	82	0.00
45 S	2-Fluorobiphenyl	1.566	1.623	-3.6	79	0.00
46	1,1'-Biphenyl	1.764	1.830	-3.7	78	0.00
47	2-Chloronaphthalene	1.370	1.433	-4.6	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.358	0.371	-3.6	76	0.00
49	Acenaphthylene	1.955	2.042	-4.5	78	0.00
50	Dimethylphthalate	1.512	1.528	-1.1	76	0.00
51	2,6-Dinitrotoluene	0.309	0.336	-8.7	81	0.00
52 C	Acenaphthene	1.235	1.270	-2.8	78	0.00
53	3-Nitroaniline	0.306	0.321	-4.9	80	0.00
54 P	2,4-Dinitrophenol	0.144	0.151	-4.9	78	0.00
55	Dibenzofuran	1.838	1.888	-2.7	77	0.00
56 P	4-Nitrophenol	0.233	0.222	4.7	69	0.00
57	2,4-Dinitrotoluene	0.413	0.429	-3.9	77	0.00
58	Fluorene	1.442	1.446	-0.3	76	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.372	-3.6	78	0.00
60	Diethylphthalate	1.512	1.499	0.9	76	0.00
61	4-Chlorophenyl-phenylether	0.700	0.708	-1.1	77	0.00
62	4-Nitroaniline	0.300	0.293	2.3	72	0.00
63	Azobenzene	1.402	1.396	0.4	75	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.125	-14.7	80	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.701	-9.4	77	0.00
67	4-Bromophenyl-phenylether	0.233	0.252	-8.2	76	0.00
68	Hexachlorobenzene	0.270	0.296	-9.6	77	0.00
69	Atrazine	0.190	0.193	-1.6	71	0.00
70 C	Pentachlorophenol	0.153	0.160	-4.6	71	0.00
71	Phenanthrene	1.124	1.188	-5.7	74	0.00
72	Anthracene	1.127	1.184	-5.1	73	0.00
73	Carbazole	0.959	0.954	0.5	69	0.00
74	Di-n-butylphthalate	1.200	1.188	1.0	68	0.00
75 C	Fluoranthene	1.141	1.049	8.1	65	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
77	Benzidine	0.329	0.706	-114.6#	126	0.00
78	Pyrene	2.190	2.363	-7.9	66	0.00
79 S	Terphenyl-d14	1.734	1.825	-5.2	63	0.00
80	Butylbenzylphthalate	0.682	0.691	-1.3	61	0.00
81	Benzo(a)anthracene	1.486	1.511	-1.7	65	0.00
82	3,3'-Dichlorobenzidine	0.358	0.439	-22.6	77	0.00
83	Chrysene	1.434	1.471	-2.6	66	0.00
84	Bis(2-ethylhexyl)phthalate	0.818	0.846	-3.4	65	0.00
85 c	Di-n-octyl phthalate	1.185	1.478	-24.7#	79	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	1.338	1.522	-13.8	88	0.00
88	Benzo(b)fluoranthene	1.403	1.327	5.4	84	0.00
89	Benzo(k)fluoranthene	1.333	1.310	1.7	83	0.00
90 C	Benzo(a)pyrene	1.147	1.184	-3.2	88	0.00
91	Dibenzo(a,h)anthracene	1.075	1.232	-14.6	90	0.00
92	Benzo(g,h,i)perylene	1.099	1.241	-12.9	88	0.00

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(#) = Out of Range

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