

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101023\
 Data File : BF135682.D
 Acq On : 10 Oct 2023 13:50
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 11 02:52:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 02:43:17 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	89	0.00
2	1,4-Dioxane	0.539	0.587	-8.9	97	0.00
3	Pyridine	1.451	1.422	2.0	85	0.00
4	n-Nitrosodimethylamine	0.770	0.810	-5.2	91	0.00
5 S	2-Fluorophenol	1.230	1.246	-1.3	90	0.00
6	Aniline	2.050	1.923	6.2	83	0.00
7 S	Phenol-d6	1.564	1.524	2.6	86	0.00
8	2-Chlorophenol	1.313	1.338	-1.9	90	0.00
9	Benzaldehyde	0.891	0.808	9.3	82	0.00
10 C	Phenol	1.715	1.642	4.3	85	0.00
11	bis(2-Chloroethyl)ether	1.286	1.266	1.6	87	0.00
12	1,3-Dichlorobenzene	1.334	1.323	0.8	88	0.00
13 C	1,4-Dichlorobenzene	1.357	1.346	0.8	89	0.00
14	1,2-Dichlorobenzene	1.260	1.235	2.0	88	0.00
15	Benzyl Alcohol	1.122	1.003	10.6	79	0.00
16	2,2'-oxybis(1-Chloropropane	2.424	2.338	3.5	85	0.00
17	2-Methylphenol	1.158	1.115	3.7	85	0.00
18	Hexachloroethane	0.502	0.507	-1.0	89	0.00
19 P	n-Nitroso-di-n-propylamine	0.968	0.927	4.2	86	0.00
20	3+4-Methylphenols	1.393	1.414	-1.5	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.457	0.480	-5.0	90	0.00
23 S	Nitrobenzene-d5	0.368	0.385	-4.6	87	0.00
24	Nitrobenzene	0.364	0.385	-5.8	87	0.00
25	Isophorone	0.676	0.694	-2.7	86	0.00
26 C	2-Nitrophenol	0.175	0.188	-7.4	89	0.00
27	2,4-Dimethylphenol	0.294	0.306	-4.1	88	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.425	-4.9	89	0.00
29 C	2,4-Dichlorophenol	0.272	0.293	-7.7	90	0.00
30	1,2,4-Trichlorobenzene	0.284	0.296	-4.2	87	0.00
31	Naphthalene	0.972	1.014	-4.3	88	0.00
32	Benzoic acid	0.221	0.194	12.2	70	0.00
33	4-Chloroaniline	0.426	0.444	-4.2	88	0.00
34 C	Hexachlorobutadiene	0.171	0.179	-4.7	88	0.00
35	Caprolactam	0.091	0.098	-7.7	90	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.313	-3.6	86	0.00
37	2-Methylnaphthalene	0.653	0.675	-3.4	88	0.00
38	1-Methylnaphthalene	0.612	0.626	-2.3	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.607	-4.8	88	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.212	-1.0	81	0.00
42 S	2,4,6-Tribromophenol	0.199	0.201	-1.0	86	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.372	1.8	82	0.00
44	2,4,5-Trichlorophenol	0.437	0.434	0.7	82	0.00
45 S	2-Fluorobiphenyl	1.326	1.363	-2.8	90	0.00
46	1,1'-Biphenyl	1.537	1.617	-5.2	89	0.00
47	2-Chloronaphthalene	1.115	1.145	-2.7	88	0.00

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48	2-Nitroaniline	0.433	0.448	-3.5	86	0.00
49	Acenaphthylene	1.853	1.885	-1.7	86	0.00
50	Dimethylphthalate	1.352	1.399	-3.5	90	0.00
51	2,6-Dinitrotoluene	0.296	0.304	-2.7	86	0.00
52 C	Acenaphthene	1.095	1.131	-3.3	89	0.00
53	3-Nitroaniline	0.348	0.356	-2.3	86	0.00
54 P	2,4-Dinitrophenol	0.143	0.224	-56.6#	128	0.00
55	Dibenzofuran	1.671	1.721	-3.0	88	0.00
56 P	4-Nitrophenol	0.221	0.204	7.7	74	0.00
57	2,4-Dinitrotoluene	0.371	0.383	-3.2	85	0.00
58	Fluorene	1.284	1.382	-7.6	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.320	4.8	81	0.00
60	Diethylphthalate	1.357	1.429	-5.3	89	0.00
61	4-Chlorophenyl-phenylether	0.617	0.663	-7.5	93	0.00
62	4-Nitroaniline	0.334	0.328	1.8	82	0.00
63	Azobenzene	1.328	1.396	-5.1	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.110	-3.8	84	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.645	-6.6	89	0.00
67	4-Bromophenyl-phenylether	0.199	0.215	-8.0	90	0.00
68	Hexachlorobenzene	0.203	0.214	-5.4	88	0.00
69	Atrazine	0.163	0.166	-1.8	85	0.00
70 C	Pentachlorophenol	0.121	0.102	15.7	65	0.00
71	Phenanthrene	0.946	1.014	-7.2	89	0.00
72	Anthracene	0.972	1.039	-6.9	89	0.00
73	Carbazole	0.885	0.957	-8.1	89	0.00
74	Di-n-butylphthalate	1.043	1.130	-8.3	89	0.00
75 C	Fluoranthene	0.986	1.026	-4.1	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzydine	0.410	0.329	19.8	69	0.00
78	Pyrene	1.904	2.096	-10.1	85	0.00
79 S	Terphenyl-d14	1.290	1.417	-9.8	86	0.00
80	Butylbenzylphthalate	0.670	0.746	-11.3	83	0.00
81	Benzo(a)anthracene	1.291	1.401	-8.5	85	0.00
82	3,3'-Dichlorobenzidine	0.403	0.405	-0.5	77	0.00
83	Chrysene	1.284	1.326	-3.3	81	0.00
84	Bis(2-ethylhexyl)phthalate	0.688	0.847	-23.1	93	0.00
85 c	Di-n-octyl phthalate	1.093	1.246	-14.0	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	1.311	1.460	-11.4	91	0.00
88	Benzo(b)fluoranthene	1.083	1.088	-0.5	87	0.00
89	Benzo(k)fluoranthene	1.069	1.010	5.5	82	0.00
90 C	Benzo(a)pyrene	1.032	1.076	-4.3	88	0.00
91	Dibenzo(a,h)anthracene	1.073	1.200	-11.8	93	0.00
92	Benzo(g,h,i)perylene	1.121	1.271	-13.4	92	0.00

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(#) = Out of Range

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