

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130902.D
 Acq On : 01 Nov 2022 16:01
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 08:21:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 08:18:35 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	88	0.03
2	1,4-Dioxane	0.517	0.458	11.4	74	0.06
3	Pyridine	1.449	1.307	9.8	76	0.06
4	n-Nitrosodimethylamine	0.813	0.773	4.9	81	0.06
5 S	2-Fluorophenol	1.154	1.041	9.8	79	0.03
6	Aniline	1.854	1.653	10.8	76	0.03
7 S	Phenol-d6	1.499	1.319	12.0	78	0.03
8	2-Chlorophenol	1.285	1.210	5.8	81	0.04
9	Benzaldehyde	0.960	0.896	6.7	90	0.03
10 C	Phenol	1.613	1.460	9.5	78	0.02
11	bis(2-Chloroethyl)ether	1.258	1.150	8.6	79	0.03
12	1,3-Dichlorobenzene	1.456	1.352	7.1	80	0.03
13 C	1,4-Dichlorobenzene	1.478	1.366	7.6	80	0.03
14	1,2-Dichlorobenzene	1.369	1.278	6.6	80	0.04
15	Benzyl Alcohol	1.275	1.145	10.2	77	0.03
16	2,2'-oxybis(1-Chloropropane	2.242	2.046	8.7	78	0.02
17	2-Methylphenol	1.098	1.002	8.7	78	0.03
18	Hexachloroethane	0.534	0.537	-0.6	86	0.04
19 P	n-Nitroso-di-n-propylamine	1.020	0.934	8.4	81	0.02
20	3+4-Methylphenols	1.428	1.293	9.5	77	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.03
22	Acetophenone	0.485	0.452	6.8	82	0.03
23 S	Nitrobenzene-d5	0.332	0.377	-13.6	92	0.03
24	Nitrobenzene	0.363	0.379	-4.4	87	0.03
25	Isophorone	0.684	0.637	6.9	81	0.03
26 C	2-Nitrophenol	0.123	0.169	-37.4#	110	0.03
27	2,4-Dimethylphenol	0.285	0.264	7.4	79	0.02
28	bis(2-Chloroethoxy)methane	0.382	0.354	7.3	81	0.03
29 C	2,4-Dichlorophenol	0.293	0.278	5.1	81	0.03
30	1,2,4-Trichlorobenzene	0.315	0.304	3.5	84	0.04
31	Naphthalene	1.043	0.958	8.1	80	0.03
32	Benzoic acid	0.177	0.160	9.6	77	0.02
33	4-Chloroaniline	0.412	0.383	7.0	80	0.03
34 C	Hexachlorobutadiene	0.209	0.208	0.5	87	0.03
35	Caprolactam	0.094	0.082	12.8	74	0.03
36 C	4-Chloro-3-methylphenol	0.318	0.306	3.8	82	0.03
37	2-Methylnaphthalene	0.656	0.613	6.6	82	0.03
38	1-Methylnaphthalene	0.639	0.599	6.3	82	0.04
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.04
40	1,2,4,5-Tetrachlorobenzene	0.567	0.570	-0.5	88	0.03
41 P	Hexachlorocyclopentadiene	0.298	0.307	-3.0	85	0.04
42 S	2,4,6-Tribromophenol	0.168	0.187	-11.3	90	0.03
43 C	2,4,6-Trichlorophenol	0.394	0.393	0.3	83	0.03
44	2,4,5-Trichlorophenol	0.421	0.427	-1.4	85	0.03
45 S	2-Fluorobiphenyl	1.323	1.249	5.6	87	0.03
46	1,1'-Biphenyl	1.425	1.356	4.8	83	0.04
47	2-Chloronaphthalene	1.143	1.093	4.4	83	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.315	0.403	-27.9#	99	0.03
49	Acenaphthylene	1.806	1.688	6.5	80	0.03
50	Dimethylphthalate	1.374	1.285	6.5	81	0.03
51	2,6-Dinitrotoluene	0.232	0.283	-22.0	95	0.04
52 C	Acenaphthene	1.116	1.104	1.1	85	0.04
53	3-Nitroaniline	0.268	0.299	-11.6	88	0.03
54 P	2,4-Dinitrophenol	0.092	0.139	-51.1#	132	0.03
55	Dibenzofuran	1.618	1.492	7.8	80	0.04
56 P	4-Nitrophenol	0.212	0.222	-4.7	81	0.02
57	2,4-Dinitrotoluene	0.282	0.372	-31.9#	100	0.03
58	Fluorene	1.274	1.201	5.7	82	0.03
59	2,3,4,6-Tetrachlorophenol	0.347	0.351	-1.2	85	0.03
60	Diethylphthalate	1.351	1.310	3.0	83	0.04
61	4-Chlorophenyl-phenylether	0.610	0.590	3.3	85	0.04
62	4-Nitroaniline	0.271	0.292	-7.7	84	0.04
63	Azobenzene	1.410	1.333	5.5	80	0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.03
65	4,6-Dinitro-2-methylphenol	0.073	0.112	-53.4#	128	0.02
66 c	n-Nitrosodiphenylamine	0.624	0.597	4.3	80	0.03
67	4-Bromophenyl-phenylether	0.201	0.210	-4.5	86	0.03
68	Hexachlorobenzene	0.222	0.222	0.0	84	0.03
69	Atrazine	0.180	0.183	-1.7	82	0.03
70 C	Pentachlorophenol	0.126	0.131	-4.0	81	0.03
71	Phenanthrene	1.032	0.970	6.0	79	0.04
72	Anthracene	1.018	0.946	7.1	78	0.04
73	Carbazole	0.912	0.822	9.9	76	0.04
74	Di-n-butylphthalate	1.107	1.102	0.5	83	0.03
75 C	Fluoranthene	1.097	0.979	10.8	75	0.03
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.04
77	Benzidine	0.485	0.389	19.8	62	0.04
78	Pyrene	1.687	1.670	1.0	75	0.04
79 S	Terphenyl-d14	1.091	1.157	-6.0	82	0.04
80	Butylbenzylphthalate	0.607	0.659	-8.6	80	0.04
81	Benzo(a)anthracene	1.326	1.262	4.8	74	0.04
82	3,3'-Dichlorobenzidine	0.358	0.343	4.2	74	0.03
83	Chrysene	1.279	1.172	8.4	72	0.03
84	Bis(2-ethylhexyl)phthalate	0.730	0.801	-9.7	83	0.04
85 c	Di-n-octyl phthalate	1.007	1.127	-11.9	85	0.04
86 I	Perylene-d12	1.000	1.000	0.0	80	0.05
87	Indeno(1,2,3-cd)pyrene	1.328	1.383	-4.1	76	0.07
88	Benzo(b)fluoranthene	1.293	1.207	6.7	75	0.04
89	Benzo(k)fluoranthene	1.260	1.190	5.6	73	0.04
90 C	Benzo(a)pyrene	1.039	0.985	5.2	72	0.05
91	Dibenzo(a,h)anthracene	1.083	1.120	-3.4	74	0.08
92	Benzo(g,h,i)perylene	1.105	1.137	-2.9	73	0.08

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(#) = Out of Range

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