

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
 Data File : BF131355.D
 Acq On : 23 Nov 2022 10:36
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 24 05:52:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 05:48:25 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	83	0.01
2	1,4-Dioxane	0.501	0.456	9.0	82	0.00
3	Pyridine	1.391	1.273	8.5	81	0.00
4	n-Nitrosodimethylamine	0.820	0.733	10.6	80	0.00
5 S	2-Fluorophenol	1.051	1.011	3.8	86	0.01
6	Aniline	1.757	1.572	10.5	80	0.01
7 S	Phenol-d6	1.341	1.261	6.0	84	0.01
8	2-Chlorophenol	1.191	1.135	4.7	84	0.01
9	Benzaldehyde	0.942	0.798	15.3	85	0.01
10 C	Phenol	1.487	1.401	5.8	84	0.00
11	bis(2-Chloroethyl)ether	1.245	1.113	10.6	80	0.01
12	1,3-Dichlorobenzene	1.419	1.284	9.5	83	0.01
13 C	1,4-Dichlorobenzene	1.442	1.309	9.2	82	0.01
14	1,2-Dichlorobenzene	1.328	1.190	10.4	83	0.01
15	Benzyl Alcohol	1.099	1.112	-1.2	85	0.01
16	2,2'-oxybis(1-Chloropropane	2.382	2.008	15.7	75	0.01
17	2-Methylphenol	1.015	0.967	4.7	84	0.01
18	Hexachloroethane	0.516	0.494	4.3	84	0.01
19 P	n-Nitroso-di-n-propylamine	0.982	0.887	9.7	82	0.01
20	3+4-Methylphenols	1.296	1.252	3.4	85	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.01
22	Acetophenone	0.509	0.458	10.0	82	0.01
23 S	Nitrobenzene-d5	0.397	0.367	7.6	82	0.01
24	Nitrobenzene	0.413	0.377	8.7	81	0.01
25	Isophorone	0.708	0.633	10.6	80	0.01
26 C	2-Nitrophenol	0.111	0.159	-43.2#	106	0.01
27	2,4-Dimethylphenol	0.274	0.264	3.6	84	0.01
28	bis(2-Chloroethoxy)methane	0.402	0.348	13.4	78	0.02
29 C	2,4-Dichlorophenol	0.298	0.290	2.7	83	0.02
30	1,2,4-Trichlorobenzene	0.369	0.333	9.8	81	0.01
31	Naphthalene	1.066	0.953	10.6	82	0.01
32	Benzoic acid	0.156	0.201	-28.8#	121	0.01
33	4-Chloroaniline	0.420	0.376	10.5	82	0.02
34 C	Hexachlorobutadiene	0.239	0.217	9.2	82	0.01
35	Caprolactam	0.078	0.082	-5.1	87	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.300	2.9	84	0.01
37	2-Methylnaphthalene	0.722	0.640	11.4	81	0.02
38	1-Methylnaphthalene	0.700	0.617	11.9	80	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.01
40	1,2,4,5-Tetrachlorobenzene	0.649	0.580	10.6	81	0.01
41 P	Hexachlorocyclopentadiene	0.292	0.312	-6.8	92	0.01
42 S	2,4,6-Tribromophenol	0.168	0.180	-7.1	91	0.01
43 C	2,4,6-Trichlorophenol	0.368	0.389	-5.7	91	0.01
44	2,4,5-Trichlorophenol	0.414	0.414	0.0	86	0.01
45 S	2-Fluorobiphenyl	1.375	1.193	13.2	81	0.01
46	1,1'-Biphenyl	1.526	1.349	11.6	81	0.01
47	2-Chloronaphthalene	1.224	1.096	10.5	82	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.372	0.389	-4.6	89	0.01
49	Acenaphthylene	1.866	1.681	9.9	82	0.01
50	Dimethylphthalate	1.393	1.273	8.6	83	0.01
51	2,6-Dinitrotoluene	0.279	0.275	1.4	85	0.01
52 C	Acenaphthene	1.169	1.086	7.1	86	0.01
53	3-Nitroaniline	0.286	0.275	3.8	84	0.01
54 P	2,4-Dinitrophenol	0.094	0.125	-33.0#	122	0.01
55	Dibenzofuran	1.681	1.489	11.4	82	0.01
56 P	4-Nitrophenol	0.199	0.211	-6.0	90	0.01
57	2,4-Dinitrotoluene	0.351	0.362	-3.1	89	0.01
58	Fluorene	1.312	1.157	11.8	83	0.01
59	2,3,4,6-Tetrachlorophenol	0.345	0.363	-5.2	90	0.01
60	Diethylphthalate	1.316	1.208	8.2	82	0.01
61	4-Chlorophenyl-phenylether	0.673	0.590	12.3	81	0.01
62	4-Nitroaniline	0.285	0.271	4.9	85	0.01
63	Azobenzene	1.415	1.229	13.1	80	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.01
65	4,6-Dinitro-2-methylphenol	0.079	0.100	-26.6#	114	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.579	9.1	82	0.01
67	4-Bromophenyl-phenylether	0.245	0.221	9.8	81	0.01
68	Hexachlorobenzene	0.260	0.236	9.2	82	0.01
69	Atrazine	0.196	0.182	7.1	79	0.01
70 C	Pentachlorophenol	0.133	0.146	-9.8	94	0.01
71	Phenanthrene	1.081	0.966	10.6	82	0.01
72	Anthracene	1.062	0.944	11.1	82	0.01
73	Carbazole	0.906	0.798	11.9	80	0.02
74	Di-n-butylphthalate	1.068	0.927	13.2	74	0.02
75 C	Fluoranthene	1.139	0.942	17.3	76	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.01
77	Benzydine	0.369	0.401	-8.7	83	0.01
78	Pyrene	1.765	1.725	2.3	76	0.01
79 S	Terphenyl-d14	1.223	1.165	4.7	75	0.01
80	Butylbenzylphthalate	0.508	0.535	-5.3	76	0.01
81	Benzo(a)anthracene	1.371	1.235	9.9	73	0.01
82	3,3'-Dichlorobenzidine	0.364	0.366	-0.5	78	0.02
83	Chrysene	1.345	1.203	10.6	73	0.02
84	Bis(2-ethylhexyl)phthalate	0.686	0.631	8.0	66	0.02
85 c	Di-n-octyl phthalate	1.035	1.007	2.7	75	0.01
86 I	Perylene-d12	1.000	1.000	0.0	86	0.02
87	Indeno(1,2,3-cd)pyrene	1.343	1.549	-15.3	100	0.04
88	Benzo(b)fluoranthene	1.329	1.113	16.3	78	0.02
89	Benzo(k)fluoranthene	1.365	1.146	16.0	77	0.02
90 C	Benzo(a)pyrene	1.090	0.987	9.4	82	0.02
91	Dibenzo(a,h)anthracene	1.109	1.270	-14.5	99	0.04
92	Benzo(g,h,i)perylene	1.107	1.308	-18.2	102	0.04

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(#) = Out of Range

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