

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
 Data File : BF131363.D
 Acq On : 23 Nov 2022 16:00
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 24 06:02:40 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 05:53:32 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	0.00
2	1,4-Dioxane	0.501	0.484	3.4	91	0.00
3	Pyridine	1.391	1.364	1.9	92	0.00
4	n-Nitrosodimethylamine	0.820	0.786	4.1	90	0.00
5 S	2-Fluorophenol	1.051	1.055	-0.4	94	0.00
6	Aniline	1.757	1.673	4.8	90	0.00
7 S	Phenol-d6	1.341	1.336	0.4	94	0.00
8	2-Chlorophenol	1.191	1.190	0.1	93	0.00
9	Benzaldehyde	0.942	0.830	11.9	93	0.00
10 C	Phenol	1.487	1.493	-0.4	95	0.00
11	bis(2-Chloroethyl)ether	1.245	1.148	7.8	88	0.00
12	1,3-Dichlorobenzene	1.419	1.322	6.8	90	0.00
13 C	1,4-Dichlorobenzene	1.442	1.340	7.1	89	0.00
14	1,2-Dichlorobenzene	1.328	1.250	5.9	92	0.00
15	Benzyl Alcohol	1.099	1.168	-6.3	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.382	2.076	12.8	82	0.00
17	2-Methylphenol	1.015	0.997	1.8	91	0.00
18	Hexachloroethane	0.516	0.502	2.7	90	0.00
19 P	n-Nitroso-di-n-propylamine	0.982	0.894	9.0	87	0.00
20	3+4-Methylphenols	1.296	1.308	-0.9	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.509	0.480	5.7	89	0.00
23 S	Nitrobenzene-d5	0.397	0.386	2.8	90	0.00
24	Nitrobenzene	0.413	0.403	2.4	90	0.00
25	Isophorone	0.708	0.666	5.9	87	0.00
26 C	2-Nitrophenol	0.111	0.160	-44.1#	111	0.00
27	2,4-Dimethylphenol	0.274	0.274	0.0	90	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.362	10.0	84	0.00
29 C	2,4-Dichlorophenol	0.298	0.297	0.3	89	0.00
30	1,2,4-Trichlorobenzene	0.369	0.339	8.1	86	0.00
31	Naphthalene	1.066	0.984	7.7	88	0.00
32	Benzoic acid	0.156	0.201	-28.8#	127	0.00
33	4-Chloroaniline	0.420	0.405	3.6	92	0.00
34 C	Hexachlorobutadiene	0.239	0.219	8.4	86	0.00
35	Caprolactam	0.078	0.090	-15.4	100	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.323	-4.5	94	0.00
37	2-Methylnaphthalene	0.722	0.665	7.9	88	0.00
38	1-Methylnaphthalene	0.700	0.647	7.6	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.649	0.585	9.9	86	0.00
41 P	Hexachlorocyclopentadiene	0.292	0.309	-5.8	96	0.00
42 S	2,4,6-Tribromophenol	0.168	0.191	-13.7	101	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.397	-7.9	97	0.00
44	2,4,5-Trichlorophenol	0.414	0.433	-4.6	94	0.00
45 S	2-Fluorobiphenyl	1.375	1.220	11.3	87	0.00
46	1,1'-Biphenyl	1.526	1.383	9.4	87	0.00
47	2-Chloronaphthalene	1.224	1.138	7.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.372	0.421	-13.2	101	0.00
49	Acenaphthylene	1.866	1.741	6.7	89	0.00
50	Dimethylphthalate	1.393	1.333	4.3	91	0.00
51	2,6-Dinitrotoluene	0.279	0.291	-4.3	95	0.00
52 C	Acenaphthene	1.169	1.130	3.3	94	0.00
53	3-Nitroaniline	0.286	0.312	-9.1	101	0.00
54 P	2,4-Dinitrophenol	0.094	0.138	-46.8#	142	0.00
55	Dibenzofuran	1.681	1.548	7.9	90	0.00
56 P	4-Nitrophenol	0.199	0.248	-24.6	111	0.00
57	2,4-Dinitrotoluene	0.351	0.385	-9.7	100	0.00
58	Fluorene	1.312	1.221	6.9	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.345	0.382	-10.7	100	0.00
60	Diethylphthalate	1.316	1.260	4.3	90	0.00
61	4-Chlorophenyl-phenylether	0.673	0.612	9.1	89	0.00
62	4-Nitroaniline	0.285	0.320	-12.3	106	0.00
63	Azobenzene	1.415	1.283	9.3	87	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.079	0.106	-34.2#	135	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.575	9.7	91	0.00
67	4-Bromophenyl-phenylether	0.245	0.214	12.7	89	0.00
68	Hexachlorobenzene	0.260	0.234	10.0	91	0.00
69	Atrazine	0.196	0.189	3.6	93	0.00
70 C	Pentachlorophenol	0.133	0.150	-12.8	109	0.00
71	Phenanthrene	1.081	0.998	7.7	96	0.00
72	Anthracene	1.062	0.987	7.1	96	0.00
73	Carbazole	0.906	0.880	2.9	99	0.00
74	Di-n-butylphthalate	1.068	0.997	6.6	90	0.00
75 C	Fluoranthene	1.139	1.106	2.9	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzydine	0.369	0.392	-6.2	110	0.00
78	Pyrene	1.765	1.680	4.8	101	0.00
79 S	Terphenyl-d14	1.223	1.108	9.4	98	0.00
80	Butylbenzylphthalate	0.508	0.568	-11.8	109	0.00
81	Benzo(a)anthracene	1.371	1.291	5.8	104	0.00
82	3,3'-Dichlorobenzidine	0.364	0.388	-6.6	113	0.00
83	Chrysene	1.345	1.235	8.2	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.686	0.623	9.2	89	0.00
85 c	Di-n-octyl phthalate	1.035	0.897	13.3	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	1.343	1.344	-0.1	99	0.00
88	Benzo(b)fluoranthene	1.329	1.238	6.8	100	0.00
89	Benzo(k)fluoranthene	1.365	1.273	6.7	98	0.00
90 C	Benzo(a)pyrene	1.090	1.047	3.9	99	0.00
91	Dibenzo(a,h)anthracene	1.109	1.101	0.7	98	0.00
92	Benzo(g,h,i)perylene	1.107	1.103	0.4	98	0.00

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(#) = Out of Range

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