

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111022\
 Data File : BF131115.D
 Acq On : 10 Nov 2022 10:42
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 11 00:45:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 04:15:17 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	86	0.00
2	1,4-Dioxane	0.579	0.729	-25.9#	88	0.00
3	Pyridine	1.589	1.858	-16.9	79	0.00
4	n-Nitrosodimethylamine	0.917	1.087	-18.5	82	0.00
5 S	2-Fluorophenol	1.176	1.119	4.8	78	0.00
6	Aniline	1.887	2.260	-19.8	104	0.00
7 S	Phenol-d6	1.538	1.830	-19.0	107	0.00
8	2-Chlorophenol	1.353	1.545	-14.2	102	0.00
9	Benzaldehyde	1.001	1.220	-21.9	108	0.00
10 C	Phenol	1.797	2.164	-20.4#	106	0.00
11	bis(2-Chloroethyl)ether	1.286	1.502	-16.8	104	0.00
12	1,3-Dichlorobenzene	1.505	1.513	-0.5	88	0.00
13 C	1,4-Dichlorobenzene	1.528	1.458	4.6	83	0.00
14	1,2-Dichlorobenzene	1.416	1.406	0.7	88	0.00
15	Benzyl Alcohol	1.176	1.330	-13.1	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.156	2.536	-17.6	103	0.00
17	2-Methylphenol	1.132	1.158	-2.3	90	0.00
18	Hexachloroethane	0.570	0.564	1.1	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.010	0.978	3.2	89	0.00
20	3+4-Methylphenols	1.414	1.385	2.1	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.501	0.532	-6.2	88	0.00
23 S	Nitrobenzene-d5	0.443	0.445	-0.5	85	0.00
24	Nitrobenzene	0.429	0.529	-23.3	101	0.00
25	Isophorone	0.685	0.814	-18.8	99	0.00
26 C	2-Nitrophenol	0.191	0.188	1.6	83	0.00
27	2,4-Dimethylphenol	0.292	0.295	-1.0	86	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.389	-0.3	86	0.00
29 C	2,4-Dichlorophenol	0.312	0.325	-4.2	87	0.00
30	1,2,4-Trichlorobenzene	0.337	0.336	0.3	83	0.00
31	Naphthalene	1.093	1.131	-3.5	88	0.00
32	Benzoic acid	0.184	0.170	7.6	71	0.00
33	4-Chloroaniline	0.438	0.436	0.5	86	0.00
34 C	Hexachlorobutadiene	0.230	0.232	-0.9	83	0.00
35	Caprolactam	0.096	0.094	2.1	85	0.00
36 C	4-Chloro-3-methylphenol	0.346	0.358	-3.5	89	0.00
37	2-Methylnaphthalene	0.704	0.862	-22.4	107	0.00
38	1-Methylnaphthalene	0.690	0.827	-19.9	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	0.653	0.859	-31.5#	98	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.288	-12.9	80	0.00
42 S	2,4,6-Tribromophenol	0.207	0.229	-10.6	80	0.00
43 C	2,4,6-Trichlorophenol	0.429	0.575	-34.0#	99	0.00
44	2,4,5-Trichlorophenol	0.480	0.626	-30.4#	95	0.00
45 S	2-Fluorobiphenyl	1.433	1.843	-28.6#	99	0.00
46	1,1'-Biphenyl	1.546	1.964	-27.0#	96	0.00
47	2-Chloronaphthalene	1.255	1.610	-28.3#	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.457	0.528	-15.5	83	0.00
49	Acenaphthylene	1.917	1.880	1.9	73	0.00
50	Dimethylphthalate	1.423	1.459	-2.5	77	0.00
51	2,6-Dinitrotoluene	0.313	0.313	0.0	72	0.00
52 C	Acenaphthene	1.144	1.137	0.6	75	0.00
53	3-Nitroaniline	0.357	0.357	0.0	74	0.00
54 P	2,4-Dinitrophenol	0.164	0.146	11.0	62	0.00
55	Dibenzofuran	1.694	1.662	1.9	74	0.00
56 P	4-Nitrophenol	0.238	0.220	7.6	66	0.00
57	2,4-Dinitrotoluene	0.416	0.427	-2.6	74	0.00
58	Fluorene	1.376	1.532	-11.3	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.391	-6.0	75	0.00
60	Diethylphthalate	1.370	1.524	-11.2	82	0.00
61	4-Chlorophenyl-phenylether	0.640	0.702	-9.7	83	0.00
62	4-Nitroaniline	0.361	0.404	-11.9	82	0.00
63	Azobenzene	1.434	1.581	-10.3	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.131	-1.6	78	0.00
66 c	n-Nitrosodiphenylamine	0.672	0.667	0.7	83	0.00
67	4-Bromophenyl-phenylether	0.226	0.220	2.7	81	0.00
68	Hexachlorobenzene	0.252	0.244	3.2	80	0.00
69	Atrazine	0.208	0.201	3.4	76	0.00
70 C	Pentachlorophenol	0.110	0.098	10.9	68	0.00
71	Phenanthrene	1.100	1.089	1.0	78	0.00
72	Anthracene	1.068	1.077	-0.8	77	0.00
73	Carbazole	0.949	0.969	-2.1	80	0.00
74	Di-n-butylphthalate	1.071	1.109	-3.5	67	0.00
75 C	Fluoranthene	1.101	1.165	-5.8	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	66	0.00
77	Benzidine	0.590	0.597	-1.2	77	0.00
78	Pyrene	1.716	1.808	-5.4	79	0.00
79 S	Terphenyl-d14	1.141	1.217	-6.7	81	0.00
80	Butylbenzylphthalate	0.614	0.657	-7.0	80	0.00
81	Benzo(a)anthracene	1.430	1.417	0.9	65	0.00
82	3,3'-Dichlorobenzidine	0.408	0.401	1.7	65	0.00
83	Chrysene	1.350	1.345	0.4	69	0.00
84	Bis(2-ethylhexyl)phthalate	0.663	0.687	-3.6	70	0.00
85 c	Di-n-octyl phthalate	0.841	0.869	-3.3	73	0.00
86 I	Perylene-d12	1.000	1.000	0.0	69	0.00
87	Indeno(1,2,3-cd)pyrene	1.390	1.570	-12.9	60	0.02
88	Benzo(b)fluoranthene	1.414	1.353	4.3	68	0.01
89	Benzo(k)fluoranthene	1.359	1.318	3.0	72	0.01
90 C	Benzo(a)pyrene	1.134	1.107	2.4	70	0.01
91	Dibenzo(a,h)anthracene	1.129	1.265	-12.0	59	0.02
92	Benzo(g,h,i)perylene	1.176	1.309	-11.3	58	0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2