

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120122\
 Data File : BF131484.D
 Acq On : 01 Dec 2022 10:31
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 02 03:24:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 12:46:17 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	72	0.00
2	1,4-Dioxane	0.501	0.404	19.4	63	-0.02
3	Pyridine	1.391	1.163	16.4	65	-0.02
4	n-Nitrosodimethylamine	0.820	0.612	25.4#	58	-0.02
5 S	2-Fluorophenol	1.051	0.947	9.9	70	-0.01
6	Aniline	1.757	1.693	3.6	75	0.00
7 S	Phenol-d6	1.341	1.359	-1.3	79	0.00
8	2-Chlorophenol	1.191	1.236	-3.8	80	0.00
9	Benzaldehyde	0.942	0.813	13.7	75	0.00
10 C	Phenol	1.487	1.535	-3.2	80	-0.01
11	bis(2-Chloroethyl)ether	1.245	1.177	5.5	74	0.00
12	1,3-Dichlorobenzene	1.419	1.349	4.9	76	0.00
13 C	1,4-Dichlorobenzene	1.442	1.377	4.5	76	-0.01
14	1,2-Dichlorobenzene	1.328	1.270	4.4	77	0.00
15	Benzyl Alcohol	1.099	1.093	0.5	73	0.00
16	2,2'-oxybis(1-Chloropropane	2.382	1.922	19.3	63	0.00
17	2-Methylphenol	1.015	1.017	-0.2	77	0.00
18	Hexachloroethane	0.516	0.497	3.7	74	0.00
19 P	n-Nitroso-di-n-propylamine	0.982	0.882	10.2	71	0.00
20	3+4-Methylphenols	1.296	1.315	-1.5	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22	Acetophenone	0.509	0.472	7.3	74	0.00
23 S	Nitrobenzene-d5	0.397	0.377	5.0	74	0.00
24	Nitrobenzene	0.413	0.391	5.3	74	-0.01
25	Isophorone	0.708	0.645	8.9	71	0.00
26 C	2-Nitrophenol	0.111	0.180	-62.2#	106	0.00
27	2,4-Dimethylphenol	0.274	0.277	-1.1	77	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.370	8.0	72	0.00
29 C	2,4-Dichlorophenol	0.298	0.299	-0.3	75	0.00
30	1,2,4-Trichlorobenzene	0.369	0.342	7.3	73	-0.01
31	Naphthalene	1.066	1.007	5.5	76	0.00
32	Benzoic acid	0.156	0.214	-37.2#	114	0.00
33	4-Chloroaniline	0.420	0.401	4.5	76	0.00
34 C	Hexachlorobutadiene	0.239	0.207	13.4	68	0.00
35	Caprolactam	0.078	0.095	-21.8	89	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.318	-2.9	78	0.00
37	2-Methylnaphthalene	0.722	0.680	5.8	76	0.00
38	1-Methylnaphthalene	0.700	0.664	5.1	76	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	0.649	0.593	8.6	74	0.00
41 P	Hexachlorocyclopentadiene	0.292	0.278	4.8	73	0.00
42 S	2,4,6-Tribromophenol	0.168	0.207	-23.2	93	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.400	-8.7	83	0.00
44	2,4,5-Trichlorophenol	0.414	0.441	-6.5	81	0.00
45 S	2-Fluorobiphenyl	1.375	1.228	10.7	75	0.00
46	1,1'-Biphenyl	1.526	1.407	7.8	75	0.00
47	2-Chloronaphthalene	1.224	1.141	6.8	76	0.00

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48	2-Nitroaniline	0.372	0.410	-10.2	84	0.00
49	Acenaphthylene	1.866	1.771	5.1	77	0.00
50	Dimethylphthalate	1.393	1.357	2.6	79	0.00
51	2,6-Dinitrotoluene	0.279	0.308	-10.4	85	0.00
52 C	Acenaphthene	1.169	1.155	1.2	81	0.00
53	3-Nitroaniline	0.286	0.331	-15.7	90	0.00
54 P	2,4-Dinitrophenol	0.094	0.166	-76.6#	145	0.00
55	Dibenzofuran	1.681	1.591	5.4	78	0.00
56 P	4-Nitrophenol	0.199	0.251	-26.1#	95	0.00
57	2,4-Dinitrotoluene	0.351	0.411	-17.1	90	0.00
58	Fluorene	1.312	1.281	2.4	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.345	0.390	-13.0	87	0.00
60	Diethylphthalate	1.316	1.300	1.2	79	0.00
61	4-Chlorophenyl-phenylether	0.673	0.644	4.3	79	0.00
62	4-Nitroaniline	0.285	0.335	-17.5	94	0.00
63	Azobenzene	1.415	1.311	7.3	76	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	0.079	0.126	-59.5#	138	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.598	6.1	82	0.00
67	4-Bromophenyl-phenylether	0.245	0.225	8.2	81	0.00
68	Hexachlorobenzene	0.260	0.242	6.9	82	0.00
69	Atrazine	0.196	0.195	0.5	83	0.00
70 C	Pentachlorophenol	0.133	0.141	-6.0	89	0.00
71	Phenanthrene	1.081	1.022	5.5	85	0.00
72	Anthracene	1.062	1.005	5.4	85	0.00
73	Carbazole	0.906	0.902	0.4	88	0.00
74	Di-n-butylphthalate	1.068	1.048	1.9	82	0.00
75 C	Fluoranthene	1.139	1.100	3.4	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzydine	0.369	0.456	-23.6	110	0.00
78	Pyrene	1.765	1.681	4.8	86	0.00
79 S	Terphenyl-d14	1.223	1.146	6.3	86	0.00
80	Butylbenzylphthalate	0.508	0.590	-16.1	97	0.00
81	Benzo(a)anthracene	1.371	1.307	4.7	90	0.00
82	3,3'-Dichlorobenzidine	0.364	0.393	-8.0	98	0.00
83	Chrysene	1.345	1.273	5.4	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.686	0.695	-1.3	85	0.00
85 c	Di-n-octyl phthalate	1.035	1.016	1.8	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	1.343	1.367	-1.8	88	0.00
88	Benzo(b)fluoranthene	1.329	1.267	4.7	89	0.00
89	Benzo(k)fluoranthene	1.365	1.282	6.1	86	0.00
90 C	Benzo(a)pyrene	1.090	1.053	3.4	88	0.00
91	Dibenzo(a,h)anthracene	1.109	1.126	-1.5	88	0.00
92	Benzo(g,h,i)perylene	1.107	1.135	-2.5	88	0.00

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(#) = Out of Range

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