

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
 Data File : BF127323.D
 Acq On : 15 Mar 2022 14:40
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 16 00:58:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 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	146	0.00
2	1,4-Dioxane	0.645	0.523	18.9	125	0.03
3	Pyridine	1.717	1.578	8.1	133	0.02
4	n-Nitrosodimethylamine	0.951	0.837	12.0	125	0.03
5 S	2-Fluorophenol	1.244	1.162	6.6	142	0.00
6	Aniline	2.045	1.947	4.8	136	0.00
7 S	Phenol-d6	1.711	1.591	7.0	137	0.00
8	2-Chlorophenol	1.287	1.201	6.7	136	0.00
9	Benzaldehyde	0.998	0.833	16.5	134	0.00
10 C	Phenol	1.880	1.761	6.3	136	0.00
11	bis(2-Chloroethyl)ether	1.396	1.326	5.0	135	0.00
12	1,3-Dichlorobenzene	1.445	1.346	6.9	137	0.00
13 C	1,4-Dichlorobenzene	1.449	1.354	6.6	136	0.00
14	1,2-Dichlorobenzene	1.364	1.259	7.7	135	0.00
15	Benzyl Alcohol	1.283	1.164	9.3	127	0.00
16	2,2'-oxybis(1-Chloropropane	2.620	2.466	5.9	134	0.00
17	2-Methylphenol	1.094	1.000	8.6	134	0.00
18	Hexachloroethane	0.557	0.516	7.4	137	0.00
19 P	n-Nitroso-di-n-propylamine	1.068	0.960	10.1	127	0.00
20	3+4-Methylphenols	1.419	1.234	13.0	130	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	149	0.00
22	Acetophenone	0.548	0.474	13.5	129	0.00
23 S	Nitrobenzene-d5	0.484	0.440	9.1	135	0.00
24	Nitrobenzene	0.458	0.422	7.9	135	0.00
25	Isophorone	0.779	0.730	6.3	141	0.00
26 C	2-Nitrophenol	0.190	0.184	3.2	145	0.00
27	2,4-Dimethylphenol	0.285	0.275	3.5	144	0.00
28	bis(2-Chloroethoxy)methane	0.493	0.471	4.5	138	0.00
29 C	2,4-Dichlorophenol	0.326	0.308	5.5	137	0.00
30	1,2,4-Trichlorobenzene	0.372	0.350	5.9	139	0.00
31	Naphthalene	1.067	1.000	6.3	143	0.00
32	Benzoic acid	0.177	0.174	1.7	143	0.00
33	4-Chloroaniline	0.414	0.373	9.9	136	0.00
34 C	Hexachlorobutadiene	0.248	0.229	7.7	135	0.00
35	Caprolactam	0.097	0.090	7.2	128	0.00
36 C	4-Chloro-3-methylphenol	0.353	0.332	5.9	136	0.00
37	2-Methylnaphthalene	0.697	0.653	6.3	140	0.00
38	1-Methylnaphthalene	0.670	0.622	7.2	136	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	141	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.608	3.9	136	0.00
41 P	Hexachlorocyclopentadiene	0.222	0.244	-9.9	137	0.00
42 S	2,4,6-Tribromophenol	0.215	0.201	6.5	130	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.386	3.5	132	0.00
44	2,4,5-Trichlorophenol	0.424	0.414	2.4	136	0.00
45 S	2-Fluorobiphenyl	1.415	1.279	9.6	131	0.00
46	1,1'-Biphenyl	1.509	1.408	6.7	135	0.00
47	2-Chloronaphthalene	1.175	1.120	4.7	139	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.452	0.438	3.1	135	0.00
49	Acenaphthylene	1.798	1.693	5.8	131	0.00
50	Dimethylphthalate	1.433	1.335	6.8	135	0.00
51	2,6-Dinitrotoluene	0.290	0.278	4.1	133	0.00
52 C	Acenaphthene	1.072	0.986	8.0	132	0.00
53	3-Nitroaniline	0.316	0.295	6.6	132	0.00
54 P	2,4-Dinitrophenol	0.143	0.138	3.5	124	0.00
55	Dibenzofuran	1.665	1.529	8.2	130	0.00
56 P	4-Nitrophenol	0.192	0.188	2.1	126	0.00
57	2,4-Dinitrotoluene	0.381	0.360	5.5	129	0.00
58	Fluorene	1.291	1.162	10.0	127	0.00
59	2,3,4,6-Tetrachlorophenol	0.352	0.337	4.3	132	0.00
60	Diethylphthalate	1.307	1.217	6.9	134	0.00
61	4-Chlorophenyl-phenylether	0.700	0.636	9.1	127	0.00
62	4-Nitroaniline	0.315	0.297	5.7	131	0.00
63	Azobenzene	1.503	1.403	6.7	127	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	136	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.127	-3.3	126	0.00
66 c	n-Nitrosodiphenylamine	0.621	0.580	6.6	128	0.00
67	4-Bromophenyl-phenylether	0.241	0.229	5.0	126	0.00
68	Hexachlorobenzene	0.263	0.246	6.5	123	0.00
69	Atrazine	0.214	0.206	3.7	124	0.00
70 C	Pentachlorophenol	0.106	0.106	0.0	123	0.00
71	Phenanthrene	1.056	0.973	7.9	129	0.00
72	Anthracene	1.046	0.979	6.4	130	0.00
73	Carbazole	0.985	0.925	6.1	129	0.00
74	Di-n-butylphthalate	1.152	1.080	6.2	129	0.00
75 C	Fluoranthene	1.180	1.092	7.5	127	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	135	0.00
77	Benididine	0.509	0.464	8.8	145	0.00
78	Pyrene	1.558	1.482	4.9	130	0.00
79 S	Terphenyl-d14	1.161	1.077	7.2	128	0.00
80	Butylbenzylphthalate	0.600	0.590	1.7	130	0.00
81	Benzo(a)anthracene	1.347	1.280	5.0	127	0.00
82	3,3'-Dichlorobenzidine	0.419	0.400	4.5	133	0.00
83	Chrysene	1.253	1.216	3.0	134	0.00
84	Bis(2-ethylhexyl)phthalate	0.807	0.789	2.2	128	0.00
85 c	Di-n-octyl phthalate	1.222	1.272	-4.1	140	0.00
86 I	Perylene-d12	1.000	1.000	0.0	149	0.00
87	Indeno(1,2,3-cd)pyrene	1.205	1.110	7.9	134	0.00
88	Benzo(b)fluoranthene	1.313	1.271	3.2	144	0.00
89	Benzo(k)fluoranthene	1.234	1.168	5.3	144	0.00
90 C	Benzo(a)pyrene	1.034	0.983	4.9	138	0.00
91	Dibenzo(a,h)anthracene	1.003	0.924	7.9	134	0.00
92	Benzo(g,h,i)perylene	0.978	0.908	7.2	134	0.00

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(#) = Out of Range

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