

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033122\
 Data File : BF127604.D
 Acq On : 31 Mar 2022 15:14
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 01 05:34:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 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	109	0.00
2	1,4-Dioxane	0.550	0.599	-8.9	129	-0.03
3	Pyridine	1.553	1.509	2.8	106	-0.02
4	n-Nitrosodimethylamine	0.853	0.810	5.0	105	-0.02
5 S	2-Fluorophenol	1.253	1.199	4.3	106	0.00
6	Aniline	2.044	1.936	5.3	103	0.00
7 S	Phenol-d6	1.713	1.613	5.8	104	0.00
8	2-Chlorophenol	1.280	1.260	1.6	108	0.00
9	Benzaldehyde	0.965	0.853	11.6	103	0.00
10 C	Phenol	1.865	1.777	4.7	104	0.00
11	bis(2-Chloroethyl)ether	1.365	1.369	-0.3	111	0.00
12	1,3-Dichlorobenzene	1.440	1.331	7.6	103	0.00
13 C	1,4-Dichlorobenzene	1.449	1.343	7.3	103	0.00
14	1,2-Dichlorobenzene	1.411	1.238	12.3	103	0.00
15	Benzyl Alcohol	1.245	1.161	6.7	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.456	2.379	3.1	106	0.00
17	2-Methylphenol	1.081	1.023	5.4	105	0.00
18	Hexachloroethane	0.530	0.494	6.8	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.027	0.976	5.0	107	0.00
20	3+4-Methylphenols	1.333	1.286	3.5	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.511	0.464	9.2	106	0.00
23 S	Nitrobenzene-d5	0.468	0.424	9.4	104	0.00
24	Nitrobenzene	0.446	0.421	5.6	107	0.00
25	Isophorone	0.745	0.744	0.1	112	0.00
26 C	2-Nitrophenol	0.187	0.182	2.7	110	0.00
27	2,4-Dimethylphenol	0.282	0.274	2.8	108	0.00
28	bis(2-Chloroethoxy)methane	0.484	0.482	0.4	114	0.00
29 C	2,4-Dichlorophenol	0.320	0.309	3.4	109	0.00
30	1,2,4-Trichlorobenzene	0.372	0.332	10.8	103	0.00
31	Naphthalene	1.062	0.991	6.7	107	0.00
32	Benzoic acid	0.140	0.160	-14.3	116	0.00
33	4-Chloroaniline	0.411	0.404	1.7	112	0.00
34 C	Hexachlorobutadiene	0.236	0.210	11.0	102	0.00
35	Caprolactam	0.099	0.103	-4.0	114	0.00
36 C	4-Chloro-3-methylphenol	0.347	0.333	4.0	109	0.00
37	2-Methylnaphthalene	0.683	0.641	6.1	107	0.00
38	1-Methylnaphthalene	0.675	0.625	7.4	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.571	10.2	105	0.00
41 P	Hexachlorocyclopentadiene	0.147	0.121	17.7	92	0.00
42 S	2,4,6-Tribromophenol	0.213	0.194	8.9	107	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.368	4.2	108	0.00
44	2,4,5-Trichlorophenol	0.396	0.390	1.5	107	0.00
45 S	2-Fluorobiphenyl	1.370	1.195	12.8	105	0.00
46	1,1'-Biphenyl	1.511	1.370	9.3	108	0.00
47	2-Chloronaphthalene	1.189	1.083	8.9	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.456	0.438	3.9	111	0.00
49	Acenaphthylene	1.798	1.631	9.3	105	0.00
50	Dimethylphthalate	1.391	1.325	4.7	111	0.00
51	2,6-Dinitrotoluene	0.292	0.277	5.1	110	0.00
52 C	Acenaphthene	1.049	0.982	6.4	108	0.00
53	3-Nitroaniline	0.320	0.309	3.4	111	0.00
54 P	2,4-Dinitrophenol	0.114	0.121	-6.1	108	0.00
55	Dibenzofuran	1.710	1.460	14.6	105	0.00
56 P	4-Nitrophenol	0.163	0.136	16.6	89	0.01
57	2,4-Dinitrotoluene	0.376	0.342	9.0	105	0.00
58	Fluorene	1.353	1.199	11.4	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.350	0.326	6.9	110	0.00
60	Diethylphthalate	1.271	1.218	4.2	114	0.00
61	4-Chlorophenyl-phenylether	0.719	0.652	9.3	113	0.00
62	4-Nitroaniline	0.300	0.299	0.3	117	0.00
63	Azobenzene	1.500	1.445	3.7	114	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.125	-1.6	110	0.00
66 c	n-Nitrosodiphenylamine	0.609	0.573	5.9	111	0.00
67	4-Bromophenyl-phenylether	0.234	0.221	5.6	110	0.00
68	Hexachlorobenzene	0.255	0.234	8.2	107	0.00
69	Atrazine	0.203	0.193	4.9	107	0.00
70 C	Pentachlorophenol	0.082	0.079	3.7	101	0.00
71	Phenanthrene	1.043	0.979	6.1	112	0.00
72	Anthracene	1.035	0.979	5.4	112	0.00
73	Carbazole	0.990	0.952	3.8	113	0.00
74	Di-n-butylphthalate	1.024	1.077	-5.2	122	0.00
75 C	Fluoranthene	1.147	1.111	3.1	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzidine	0.477	0.401	15.9	114	0.00
78	Pyrene	1.716	1.542	10.1	116	0.00
79 S	Terphenyl-d14	1.222	1.079	11.7	114	0.00
80	Butylbenzylphthalate	0.565	0.596	-5.5	129	0.00
81	Benzo(a)anthracene	1.337	1.269	5.1	120	0.00
82	3,3'-Dichlorobenzidine	0.393	0.377	4.1	121	0.00
83	Chrysene	1.267	1.196	5.6	120	0.00
84	Bis(2-ethylhexyl)phthalate	0.653	0.721	-10.4	134	0.00
85 c	Di-n-octyl phthalate	0.869	1.112	-28.0#	157#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	134	0.00
87	Indeno(1,2,3-cd)pyrene	1.353	1.223	9.6	115	0.01
88	Benzo(b)fluoranthene	1.261	1.224	2.9	130	0.00
89	Benzo(k)fluoranthene	1.307	1.202	8.0	134	0.00
90 C	Benzo(a)pyrene	1.035	1.003	3.1	133	0.01
91	Dibenzo(a,h)anthracene	1.117	1.014	9.2	115	0.01
92	Benzo(g,h,i)perylene	1.155	1.042	9.8	114	0.02

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(#) = Out of Range

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