

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
 Data File : BF127471.D
 Acq On : 23 Mar 2022 10:36
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 02:11:04 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 22 02:16:33 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	128	0.00
2	1,4-Dioxane	0.550	0.648	-17.8	163#	0.01
3	Pyridine	1.553	1.584	-2.0	131	0.00
4	n-Nitrosodimethylamine	0.853	0.850	0.4	129	0.02
5 S	2-Fluorophenol	1.253	1.223	2.4	127	0.00
6	Aniline	2.044	2.007	1.8	126	0.00
7 S	Phenol-d6	1.713	1.706	0.4	130	0.00
8	2-Chlorophenol	1.280	1.267	1.0	127	0.00
9	Benzaldehyde	0.965	0.947	1.9	135	0.00
10 C	Phenol	1.865	1.843	1.2	127	0.00
11	bis(2-Chloroethyl)ether	1.365	1.395	-2.2	133	0.00
12	1,3-Dichlorobenzene	1.440	1.400	2.8	127	0.00
13 C	1,4-Dichlorobenzene	1.449	1.409	2.8	127	0.00
14	1,2-Dichlorobenzene	1.411	1.291	8.5	126	0.00
15	Benzyl Alcohol	1.245	1.212	2.7	124	0.00
16	2,2'-oxybis(1-Chloropropane	2.456	2.484	-1.1	130	0.00
17	2-Methylphenol	1.081	1.079	0.2	130	0.00
18	Hexachloroethane	0.530	0.527	0.6	130	0.00
19 P	n-Nitroso-di-n-propylamine	1.027	1.006	2.0	130	0.00
20	3+4-Methylphenols	1.333	1.291	3.2	127	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.511	0.485	5.1	128	0.00
23 S	Nitrobenzene-d5	0.468	0.454	3.0	129	0.00
24	Nitrobenzene	0.446	0.438	1.8	129	0.00
25	Isophorone	0.745	0.765	-2.7	133	0.00
26 C	2-Nitrophenol	0.187	0.187	0.0	131	0.00
27	2,4-Dimethylphenol	0.282	0.283	-0.4	130	0.00
28	bis(2-Chloroethoxy)methane	0.484	0.488	-0.8	133	0.00
29 C	2,4-Dichlorophenol	0.320	0.318	0.6	130	0.00
30	1,2,4-Trichlorobenzene	0.372	0.360	3.2	129	0.00
31	Naphthalene	1.062	1.023	3.7	128	0.00
32	Benzoic acid	0.140	0.154	-10.0	129	0.02
33	4-Chloroaniline	0.411	0.399	2.9	128	0.00
34 C	Hexachlorobutadiene	0.236	0.232	1.7	130	0.00
35	Caprolactam	0.099	0.100	-1.0	128	0.01
36 C	4-Chloro-3-methylphenol	0.347	0.348	-0.3	132	0.00
37	2-Methylnaphthalene	0.683	0.676	1.0	131	0.00
38	1-Methylnaphthalene	0.675	0.652	3.4	130	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.610	4.1	128	0.00
41 P	Hexachlorocyclopentadiene	0.147	0.148	-0.7	128	0.00
42 S	2,4,6-Tribromophenol	0.213	0.204	4.2	128	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.391	-1.8	131	0.00
44	2,4,5-Trichlorophenol	0.396	0.407	-2.8	127	0.00
45 S	2-Fluorobiphenyl	1.370	1.282	6.4	128	0.00
46	1,1'-Biphenyl	1.511	1.432	5.2	128	0.00
47	2-Chloronaphthalene	1.189	1.149	3.4	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.456	0.458	-0.4	131	0.00
49	Acenaphthylene	1.798	1.703	5.3	124	0.00
50	Dimethylphthalate	1.391	1.372	1.4	131	0.00
51	2,6-Dinitrotoluene	0.292	0.286	2.1	129	0.00
52 C	Acenaphthene	1.049	1.020	2.8	127	0.00
53	3-Nitroaniline	0.320	0.315	1.6	129	0.00
54 P	2,4-Dinitrophenol	0.114	0.190	-66.7#	193#	0.00
55	Dibenzofuran	1.710	1.533	10.4	125	0.00
56 P	4-Nitrophenol	0.163	0.165	-1.2	122	0.00
57	2,4-Dinitrotoluene	0.376	0.361	4.0	126	0.00
58	Fluorene	1.353	1.204	11.0	126	0.00
59	2,3,4,6-Tetrachlorophenol	0.350	0.342	2.3	131	0.00
60	Diethylphthalate	1.271	1.225	3.6	130	0.00
61	4-Chlorophenyl-phenylether	0.719	0.662	7.9	130	0.00
62	4-Nitroaniline	0.300	0.283	5.7	125	0.00
63	Azobenzene	1.500	1.434	4.4	128	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.132	-7.3	126	0.00
66 c	n-Nitrosodiphenylamine	0.609	0.611	-0.3	128	0.00
67	4-Bromophenyl-phenylether	0.234	0.241	-3.0	130	0.00
68	Hexachlorobenzene	0.255	0.254	0.4	126	0.00
69	Atrazine	0.203	0.211	-3.9	126	0.00
70 C	Pentachlorophenol	0.082	0.089	-8.5	122	0.00
71	Phenanthrene	1.043	1.015	2.7	125	0.00
72	Anthracene	1.035	1.005	2.9	124	0.00
73	Carbazole	0.990	0.953	3.7	122	0.00
74	Di-n-butylphthalate	1.024	1.077	-5.2	132	0.00
75 C	Fluoranthene	1.147	1.064	7.2	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77	Benzydine	0.477	0.265	44.4#	68	0.00
78	Pyrene	1.716	1.752	-2.1	118	0.00
79 S	Terphenyl-d14	1.222	1.253	-2.5	118	0.00
80	Butylbenzylphthalate	0.565	0.614	-8.7	118	0.00
81	Benzo(a)anthracene	1.337	1.307	2.2	110	0.00
82	3,3'-Dichlorobenzidine	0.393	0.385	2.0	111	0.00
83	Chrysene	1.267	1.247	1.6	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.653	0.746	-14.2	124	0.00
85 c	Di-n-octyl phthalate	0.869	1.077	-23.9#	136	0.00
86 I	Perylene-d12	1.000	1.000	0.0	130	0.00
87	Indeno(1,2,3-cd)pyrene	1.353	1.351	0.1	122	0.00
88	Benzo(b)fluoranthene	1.261	1.210	4.0	124	0.00
89	Benzo(k)fluoranthene	1.307	1.211	7.3	131	0.00
90 C	Benzo(a)pyrene	1.035	1.029	0.6	131	0.00
91	Dibenzo(a,h)anthracene	1.117	1.136	-1.7	124	0.00
92	Benzo(g,h,i)perylene	1.155	1.145	0.9	121	0.00

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(#) = Out of Range

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