

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
 Data File : BF129115.D
 Acq On : 05 Jul 2022 10:32
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 05 16:35:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 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	87	0.00
2	1,4-Dioxane	0.527	0.528	-0.2	88	-0.02
3	Pyridine	1.288	1.311	-1.8	87	-0.05
4	n-Nitrosodimethylamine	0.584	0.548	6.2	82	-0.01
5 S	2-Fluorophenol	1.183	1.153	2.5	87	0.00
6	Aniline	1.643	1.643	0.0	88	0.00
7 S	Phenol-d6	1.469	1.435	2.3	86	0.00
8	2-Chlorophenol	1.243	1.209	2.7	86	0.00
9	Benzaldehyde	0.774	0.746	3.6	101	0.00
10 C	Phenol	1.489	1.461	1.9	87	0.00
11	bis(2-Chloroethyl)ether	1.178	1.155	2.0	87	0.00
12	1,3-Dichlorobenzene	1.368	1.344	1.8	88	0.00
13 C	1,4-Dichlorobenzene	1.380	1.357	1.7	88	0.00
14	1,2-Dichlorobenzene	1.297	1.258	3.0	85	0.00
15	Benzyl Alcohol	1.033	1.023	1.0	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.683	1.611	4.3	86	0.00
17	2-Methylphenol	1.011	0.972	3.9	85	0.00
18	Hexachloroethane	0.484	0.481	0.6	88	0.00
19 P	n-Nitroso-di-n-propylamine	0.850	0.800	5.9	84	0.00
20	3+4-Methylphenols	1.286	1.269	1.3	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.459	0.438	4.6	85	0.00
23 S	Nitrobenzene-d5	0.335	0.341	-1.8	87	0.00
24	Nitrobenzene	0.324	0.326	-0.6	87	0.00
25	Isophorone	0.567	0.561	1.1	87	-0.01
26 C	2-Nitrophenol	0.151	0.169	-11.9	92	0.00
27	2,4-Dimethylphenol	0.272	0.273	-0.4	87	0.00
28	bis(2-Chloroethoxy)methane	0.389	0.382	1.8	86	0.00
29 C	2,4-Dichlorophenol	0.278	0.276	0.7	86	0.00
30	1,2,4-Trichlorobenzene	0.306	0.294	3.9	85	0.00
31	Naphthalene	0.908	0.900	0.9	86	0.00
32	Benzoic acid	0.218	0.212	2.8	84	0.00
33	4-Chloroaniline	0.366	0.367	-0.3	88	0.00
34 C	Hexachlorobutadiene	0.182	0.179	1.6	87	0.00
35	Caprolactam	0.088	0.088	0.0	87	-0.02
36 C	4-Chloro-3-methylphenol	0.282	0.280	0.7	86	0.00
37	2-Methylnaphthalene	0.611	0.594	2.8	85	0.00
38	1-Methylnaphthalene	0.593	0.577	2.7	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.562	0.555	1.2	85	0.00
41 P	Hexachlorocyclopentadiene	0.297	0.300	-1.0	84	0.00
42 S	2,4,6-Tribromophenol	0.217	0.224	-3.2	89	0.00
43 C	2,4,6-Trichlorophenol	0.383	0.389	-1.6	85	0.00
44	2,4,5-Trichlorophenol	0.407	0.408	-0.2	85	0.00
45 S	2-Fluorobiphenyl	1.250	1.147	8.2	86	0.00
46	1,1'-Biphenyl	1.438	1.431	0.5	86	0.00
47	2-Chloronaphthalene	1.110	1.096	1.3	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.292	0.323	-10.6	90	0.00
49	Acenaphthylene	1.687	1.698	-0.7	86	0.00
50	Dimethylphthalate	1.251	1.256	-0.4	87	0.00
51	2,6-Dinitrotoluene	0.256	0.270	-5.5	88	0.00
52 C	Acenaphthene	1.099	1.090	0.8	85	0.00
53	3-Nitroaniline	0.305	0.328	-7.5	90	0.00
54 P	2,4-Dinitrophenol	0.115	0.148	-28.7#	111	0.00
55	Dibenzofuran	1.600	1.591	0.6	85	0.00
56 P	4-Nitrophenol	0.249	0.258	-3.6	85	0.00
57	2,4-Dinitrotoluene	0.316	0.357	-13.0	92	0.00
58	Fluorene	1.238	1.214	1.9	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.337	0.337	0.0	85	0.00
60	Diethylphthalate	1.254	1.249	0.4	86	0.00
61	4-Chlorophenyl-phenylether	0.617	0.607	1.6	85	0.00
62	4-Nitroaniline	0.302	0.322	-6.6	88	0.00
63	Azobenzene	1.228	1.222	0.5	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.088	0.110	-25.0#	105	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.593	2.3	84	0.00
67	4-Bromophenyl-phenylether	0.213	0.212	0.5	86	0.00
68	Hexachlorobenzene	0.237	0.232	2.1	86	0.00
69	Atrazine	0.171	0.178	-4.1	88	0.00
70 C	Pentachlorophenol	0.141	0.143	-1.4	84	0.00
71	Phenanthrene	0.956	0.930	2.7	85	0.00
72	Anthracene	0.942	0.925	1.8	85	0.00
73	Carbazole	0.944	0.926	1.9	86	0.00
74	Di-n-butylphthalate	0.995	1.022	-2.7	89	0.00
75 C	Fluoranthene	0.999	0.977	2.2	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzydine	0.356	0.435	-22.2	96	0.00
78	Pyrene	1.386	1.425	-2.8	85	0.00
79 S	Terphenyl-d14	0.963	0.977	-1.5	87	0.00
80	Butylbenzylphthalate	0.565	0.607	-7.4	89	0.00
81	Benzo(a)anthracene	1.221	1.201	1.6	84	0.00
82	3,3'-Dichlorobenzidine	0.264	0.287	-8.7	95	0.00
83	Chrysene	1.134	1.107	2.4	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.751	0.779	-3.7	86	0.00
85 c	Di-n-octyl phthalate	1.108	1.134	-2.3	86	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	85	0.00
87	Indeno(1,2,3-cd)pyrene	1.227	1.209	1.5	87	0.00
88	Benzo(b)fluoranthene	1.203	1.211	-0.7	85	0.00
89	Benzo(k)fluoranthene	1.167	1.130	3.2	82	0.00
90 C	Benzo(a)pyrene	0.981	0.962	1.9	84	0.00
91	Dibenzo(a,h)anthracene	1.000	0.992	0.8	87	0.00
92	Benzo(g,h,i)perylene	1.003	0.995	0.8	88	0.00

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(#) = Out of Range

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