

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127674.D
 Acq On : 07 Apr 2022 10:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 16:49:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 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	108	0.00
2	1,4-Dioxane	0.584	0.585	-0.2	108	-0.01
3	Pyridine	1.538	1.533	0.3	108	0.00
4	n-Nitrosodimethylamine	0.827	0.781	5.6	101	0.00
5 S	2-Fluorophenol	1.231	1.200	2.5	108	0.00
6	Aniline	1.920	1.996	-4.0	110	0.00
7 S	Phenol-d6	1.610	1.604	0.4	110	0.00
8	2-Chlorophenol	1.249	1.233	1.3	110	0.00
9	Benzaldehyde	0.910	0.777	14.6	107	0.00
10 C	Phenol	1.610	1.589	1.3	108	0.00
11	bis(2-Chloroethyl)ether	1.330	1.302	2.1	107	0.00
12	1,3-Dichlorobenzene	1.427	1.396	2.2	108	0.00
13 C	1,4-Dichlorobenzene	1.442	1.407	2.4	109	0.00
14	1,2-Dichlorobenzene	1.379	1.313	4.8	109	0.00
15	Benzyl Alcohol	1.408	1.373	2.5	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	2.002	4.6	103	0.00
17	2-Methylphenol	1.086	1.085	0.1	109	0.00
18	Hexachloroethane	0.550	0.541	1.6	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.041	1.030	1.1	107	0.00
20	3+4-Methylphenols	1.384	1.386	-0.1	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.537	0.517	3.7	108	0.00
23 S	Nitrobenzene-d5	0.449	0.456	-1.6	109	0.00
24	Nitrobenzene	0.435	0.433	0.5	107	0.00
25	Isophorone	0.783	0.775	1.0	107	0.00
26 C	2-Nitrophenol	0.156	0.174	-11.5	114	0.00
27	2,4-Dimethylphenol	0.306	0.304	0.7	111	0.00
28	bis(2-Chloroethoxy)methane	0.483	0.467	3.3	105	0.00
29 C	2,4-Dichlorophenol	0.330	0.334	-1.2	111	0.00
30	1,2,4-Trichlorobenzene	0.379	0.374	1.3	108	0.00
31	Naphthalene	1.048	1.025	2.2	109	0.00
32	Benzoic acid	0.222	0.238	-7.2	108	0.00
33	4-Chloroaniline	0.413	0.429	-3.9	114	0.00
34 C	Hexachlorobutadiene	0.261	0.263	-0.8	111	0.00
35	Caprolactam	0.097	0.104	-7.2	113	0.00
36 C	4-Chloro-3-methylphenol	0.346	0.352	-1.7	110	0.00
37	2-Methylnaphthalene	0.701	0.687	2.0	108	0.00
38	1-Methylnaphthalene	0.677	0.665	1.8	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.656	0.643	2.0	112	0.00
41 P	Hexachlorocyclopentadiene	0.395	0.386	2.3	106	0.00
42 S	2,4,6-Tribromophenol	0.213	0.248	-16.4	134	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.432	2.9	109	0.00
44	2,4,5-Trichlorophenol	0.449	0.451	-0.4	112	0.00
45 S	2-Fluorobiphenyl	1.414	1.312	7.2	109	0.00
46	1,1'-Biphenyl	1.530	1.454	5.0	109	0.00
47	2-Chloronaphthalene	1.216	1.174	3.5	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.378	0.409	-8.2	115	0.00
49	Acenaphthylene	1.849	1.802	2.5	111	0.00
50	Dimethylphthalate	1.450	1.443	0.5	113	0.00
51	2,6-Dinitrotoluene	0.273	0.295	-8.1	117	0.00
52 C	Acenaphthene	1.165	1.138	2.3	111	0.00
53	3-Nitroaniline	0.289	0.313	-8.3	119	0.00
54 P	2,4-Dinitrophenol	0.119	0.137	-15.1	122	0.00
55	Dibenzofuran	1.700	1.657	2.5	112	0.00
56 P	4-Nitrophenol	0.227	0.247	-8.8	119	0.00
57	2,4-Dinitrotoluene	0.339	0.387	-14.2	124	0.00
58	Fluorene	1.256	1.234	1.8	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.392	0.410	-4.6	119	0.00
60	Diethylphthalate	1.387	1.366	1.5	112	0.00
61	4-Chlorophenyl-phenylether	0.690	0.671	2.8	112	0.00
62	4-Nitroaniline	0.272	0.296	-8.8	120	0.00
63	Azobenzene	1.550	1.498	3.4	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	0.097	0.110	-13.4	125	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.617	2.1	116	0.00
67	4-Bromophenyl-phenylether	0.243	0.252	-3.7	122	0.00
68	Hexachlorobenzene	0.265	0.278	-4.9	123	0.00
69	Atrazine	0.209	0.204	2.4	120	0.00
70 C	Pentachlorophenol	0.158	0.172	-8.9	124	0.00
71	Phenanthrene	1.060	1.030	2.8	117	0.00
72	Anthracene	1.048	1.029	1.8	117	0.00
73	Carbazole	0.982	0.973	0.9	120	0.00
74	Di-n-butylphthalate	1.174	1.153	1.8	116	0.00
75 C	Fluoranthene	1.156	1.162	-0.5	123	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	136	0.00
77	Benzydine	0.522	0.465	10.9	140	0.00
78	Pyrene	1.689	1.585	6.2	123	0.00
79 S	Terphenyl-d14	1.212	1.158	4.5	128	0.00
80	Butylbenzylphthalate	0.629	0.622	1.1	127	0.00
81	Benzo(a)anthracene	1.336	1.347	-0.8	139	0.00
82	3,3'-Dichlorobenzidine	0.416	0.439	-5.5	149	0.00
83	Chrysene	1.282	1.291	-0.7	138	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	0.835	5.8	124	0.00
85 c	Di-n-octyl phthalate	1.296	1.276	1.5	129	0.00
86 I	Perylene-d12	1.000	1.000	0.0	141	0.00
87	Indeno(1,2,3-cd)pyrene	1.250	1.309	-4.7	136	0.00
88	Benzo(b)fluoranthene	1.287	1.355	-5.3	150	0.00
89	Benzo(k)fluoranthene	1.276	1.196	6.3	131	0.00
90 C	Benzo(a)pyrene	1.046	1.054	-0.8	138	0.00
91	Dibenzo(a,h)anthracene	1.012	1.062	-4.9	135	0.00
92	Benzo(g,h,i)perylene	1.038	1.086	-4.6	135	0.00

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(#) = Out of Range

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