

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127729.D
 Acq On : 11 Apr 2022 10:28
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 11 18:52:19 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	111	0.00
2	1,4-Dioxane	0.584	0.562	3.8	107	-0.02
3	Pyridine	1.538	1.470	4.4	107	-0.01
4	n-Nitrosodimethylamine	0.827	0.714	13.7	95	-0.01
5 S	2-Fluorophenol	1.231	1.171	4.9	109	0.00
6	Aniline	1.920	1.863	3.0	106	0.00
7 S	Phenol-d6	1.610	1.524	5.3	108	0.00
8	2-Chlorophenol	1.249	1.209	3.2	111	0.00
9	Benzaldehyde	0.910	0.808	11.2	115	0.00
10 C	Phenol	1.610	1.555	3.4	109	0.00
11	bis(2-Chloroethyl)ether	1.330	1.269	4.6	108	0.00
12	1,3-Dichlorobenzene	1.427	1.388	2.7	111	0.00
13 C	1,4-Dichlorobenzene	1.442	1.403	2.7	112	0.00
14	1,2-Dichlorobenzene	1.379	1.303	5.5	112	0.00
15	Benzyl Alcohol	1.408	1.295	8.0	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.927	8.2	103	0.00
17	2-Methylphenol	1.086	1.038	4.4	107	0.00
18	Hexachloroethane	0.550	0.519	5.6	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.041	0.951	8.6	102	0.00
20	3+4-Methylphenols	1.384	1.322	4.5	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.537	0.505	6.0	105	0.00
23 S	Nitrobenzene-d5	0.449	0.443	1.3	106	0.00
24	Nitrobenzene	0.435	0.426	2.1	105	0.00
25	Isophorone	0.783	0.752	4.0	104	0.00
26 C	2-Nitrophenol	0.156	0.165	-5.8	108	0.00
27	2,4-Dimethylphenol	0.306	0.293	4.2	107	0.00
28	bis(2-Chloroethoxy)methane	0.483	0.468	3.1	106	0.00
29 C	2,4-Dichlorophenol	0.330	0.332	-0.6	111	0.00
30	1,2,4-Trichlorobenzene	0.379	0.382	-0.8	110	0.00
31	Naphthalene	1.048	1.026	2.1	109	0.00
32	Benzoic acid	0.222	0.205	7.7	93	0.00
33	4-Chloroaniline	0.413	0.408	1.2	109	0.00
34 C	Hexachlorobutadiene	0.261	0.270	-3.4	113	0.00
35	Caprolactam	0.097	0.101	-4.1	110	0.00
36 C	4-Chloro-3-methylphenol	0.346	0.342	1.2	107	0.00
37	2-Methylnaphthalene	0.701	0.687	2.0	107	0.00
38	1-Methylnaphthalene	0.677	0.665	1.8	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.656	0.668	-1.8	114	0.00
41 P	Hexachlorocyclopentadiene	0.395	0.396	-0.3	107	0.00
42 S	2,4,6-Tribromophenol	0.213	0.245	-15.0	130	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.437	1.8	108	0.00
44	2,4,5-Trichlorophenol	0.449	0.470	-4.7	115	0.00
45 S	2-Fluorobiphenyl	1.414	1.337	5.4	109	0.00
46	1,1'-Biphenyl	1.530	1.486	2.9	110	0.00
47	2-Chloronaphthalene	1.216	1.203	1.1	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.378	0.389	-2.9	107	0.00
49	Acenaphthylene	1.849	1.854	-0.3	112	0.00
50	Dimethylphthalate	1.450	1.463	-0.9	112	0.00
51	2,6-Dinitrotoluene	0.273	0.293	-7.3	115	0.00
52 C	Acenaphthene	1.165	1.155	0.9	110	0.00
53	3-Nitroaniline	0.289	0.314	-8.7	117	0.00
54 P	2,4-Dinitrophenol	0.119	0.135	-13.4	118	0.00
55	Dibenzofuran	1.700	1.693	0.4	112	0.00
56 P	4-Nitrophenol	0.227	0.246	-8.4	116	0.01
57	2,4-Dinitrotoluene	0.339	0.393	-15.9	123	0.00
58	Fluorene	1.256	1.276	-1.6	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.392	0.412	-5.1	117	0.00
60	Diethylphthalate	1.387	1.395	-0.6	112	0.00
61	4-Chlorophenyl-phenylether	0.690	0.700	-1.4	114	0.00
62	4-Nitroaniline	0.272	0.315	-15.8	125	0.00
63	Azobenzene	1.550	1.472	5.0	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	0.097	0.108	-11.3	125	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.604	4.1	115	0.00
67	4-Bromophenyl-phenylether	0.243	0.248	-2.1	122	0.00
68	Hexachlorobenzene	0.265	0.278	-4.9	125	0.00
69	Atrazine	0.209	0.204	2.4	122	0.00
70 C	Pentachlorophenol	0.158	0.164	-3.8	120	0.00
71	Phenanthrene	1.060	1.021	3.7	118	0.00
72	Anthracene	1.048	1.030	1.7	119	0.00
73	Carbazole	0.982	0.978	0.4	122	0.00
74	Di-n-butylphthalate	1.174	1.160	1.2	118	0.00
75 C	Fluoranthene	1.156	1.184	-2.4	127	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	146	0.00
77	Benzidine	0.522	0.490	6.1	159#	0.00
78	Pyrene	1.689	1.533	9.2	128	0.00
79 S	Terphenyl-d14	1.212	1.082	10.7	129	0.00
80	Butylbenzylphthalate	0.629	0.604	4.0	133	0.00
81	Benzo(a)anthracene	1.336	1.329	0.5	147	0.00
82	3,3'-Dichlorobenzidine	0.416	0.443	-6.5	161#	0.00
83	Chrysene	1.282	1.268	1.1	146	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	0.813	8.2	130	0.00
85 c	Di-n-octyl phthalate	1.296	1.256	3.1	137	0.00
86 I	Perylene-d12	1.000	1.000	0.0	144	0.00
87	Indeno(1,2,3-cd)pyrene	1.250	1.195	4.4	126	0.00
88	Benzo(b)fluoranthene	1.287	1.363	-5.9	153#	0.00
89	Benzo(k)fluoranthene	1.276	1.284	-0.6	143	0.00
90 C	Benzo(a)pyrene	1.046	1.068	-2.1	142	0.00
91	Dibenzo(a,h)anthracene	1.012	0.980	3.2	127	0.00
92	Benzo(g,h,i)perylene	1.038	0.980	5.6	124	0.00

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(#) = Out of Range

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