

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124172.D
 Acq On : 8 Jun 2021 9:43
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 11:28:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 13:32:21 2021
 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	116	0.00
2	1,4-Dioxane	0.581	0.563	3.1	115	0.00
3	Pyridine	1.489	1.223	17.9	97	0.00
4	n-Nitrosodimethylamine	0.885	0.750	15.3	100	0.00
5 S	2-Fluorophenol	1.329	1.195	10.1	107	0.00
6	Aniline	2.040	1.852	9.2	111	0.00
7 S	Phenol-d6	1.786	1.565	12.4	106	0.00
8	2-Chlorophenol	1.478	1.382	6.5	110	0.00
9	Benzaldehyde	0.794	0.706	11.1	111	0.00
10 C	Phenol	1.930	1.738	9.9	109	0.00
11	bis(2-Chloroethyl)ether	1.407	1.251	11.1	105	0.00
12	1,3-Dichlorobenzene	1.728	1.563	9.5	108	0.00
13 C	1,4-Dichlorobenzene	1.734	1.620	6.6	111	0.00
14	1,2-Dichlorobenzene	1.658	1.515	8.6	109	0.00
15	Benzyl Alcohol	1.610	1.388	13.8	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.195	1.844	16.0	103	0.00
17	2-Methylphenol	1.202	1.059	11.9	106	0.00
18	Hexachloroethane	0.683	0.623	8.8	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.261	1.168	7.4	116	0.00
20	3+4-Methylphenols	1.592	1.450	8.9	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.570	0.517	9.3	107	0.00
23 S	Nitrobenzene-d5	0.504	0.459	8.9	110	0.00
24	Nitrobenzene	0.506	0.457	9.7	106	0.00
25	Isophorone	0.909	0.826	9.1	110	0.00
26 C	2-Nitrophenol	0.226	0.207	8.4	109	0.00
27	2,4-Dimethylphenol	0.319	0.287	10.0	108	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.415	7.8	115	0.00
29 C	2,4-Dichlorophenol	0.369	0.342	7.3	111	0.00
30	1,2,4-Trichlorobenzene	0.413	0.372	9.9	110	0.00
31	Naphthalene	1.196	1.085	9.3	109	0.00
32	Benzoic acid	0.196	0.183	6.6	119	0.00
33	4-Chloroaniline	0.445	0.425	4.5	115	0.00
34 C	Hexachlorobutadiene	0.292	0.272	6.8	111	0.00
35	Caprolactam	0.101	0.086	14.9	104	0.00
36 C	4-Chloro-3-methylphenol	0.403	0.357	11.4	112	0.00
37	2-Methylnaphthalene	0.839	0.794	5.4	113	0.00
38	1-Methylnaphthalene	0.784	0.735	6.3	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.709	0.647	8.7	114	0.00
41 P	Hexachlorocyclopentadiene	0.314	0.298	5.1	112	0.00
42 S	2,4,6-Tribromophenol	0.283	0.251	11.3	109	0.00
43 C	2,4,6-Trichlorophenol	0.462	0.418	9.5	108	0.00
44	2,4,5-Trichlorophenol	0.496	0.449	9.5	110	0.00
45 S	2-Fluorobiphenyl	1.589	1.469	7.6	113	0.00
46	1,1'-Biphenyl	1.688	1.533	9.2	113	0.00
47	2-Chloronaphthalene	1.374	1.231	10.4	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.496	0.445	10.3	110	0.00
49	Acenaphthylene	1.998	1.827	8.6	112	0.00
50	Dimethylphthalate	1.655	1.508	8.9	116	0.00
51	2,6-Dinitrotoluene	0.379	0.350	7.7	118	0.00
52 C	Acenaphthene	1.305	1.154	11.6	110	0.00
53	3-Nitroaniline	0.355	0.311	12.4	110	0.00
54 P	2,4-Dinitrophenol	0.160	0.162	-1.3	112	0.00
55	Dibenzofuran	2.042	1.861	8.9	114	0.00
56 P	4-Nitrophenol	0.254	0.210	17.3	98	0.01
57	2,4-Dinitrotoluene	0.500	0.455	9.0	107	0.00
58	Fluorene	1.567	1.398	10.8	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.368	8.5	116	0.00
60	Diethylphthalate	1.670	1.552	7.1	115	0.00
61	4-Chlorophenyl-phenylether	0.801	0.730	8.9	115	0.00
62	4-Nitroaniline	0.357	0.310	13.2	105	0.00
63	Azobenzene	1.741	1.573	9.6	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.161	0.142	11.8	100	0.00
66 c	n-Nitrosodiphenylamine	0.760	0.748	1.6	112	0.00
67	4-Bromophenyl-phenylether	0.275	0.265	3.6	115	0.00
68	Hexachlorobenzene	0.311	0.297	4.5	110	0.00
69	Atrazine	0.215	0.230	-7.0	111	0.00
70 C	Pentachlorophenol	0.146	0.171	-17.1	130	0.00
71	Phenanthrene	1.249	1.176	5.8	107	0.00
72	Anthracene	1.258	1.178	6.4	110	0.00
73	Carbazole	1.096	1.004	8.4	105	0.00
74	Di-n-butylphthalate	1.409	1.397	0.9	115	0.00
75 C	Fluoranthene	1.311	1.200	8.5	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzydine	0.429	0.498	-16.1	102	0.00
78	Pyrene	1.921	1.873	2.5	104	0.00
79 S	Terphenyl-d14	1.457	1.454	0.2	105	0.00
80	Butylbenzylphthalate	0.779	0.828	-6.3	113	0.00
81	Benzo(a)anthracene	1.457	1.380	5.3	103	0.00
82	3,3'-Dichlorobenzidine	0.427	0.427	0.0	108	0.00
83	Chrysene	1.406	1.330	5.4	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.927	1.091	-17.7	125	0.00
85 c	Di-n-octyl phthalate	1.237	1.538	-24.3#	135	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	1.448	1.371	5.3	106	0.01
88	Benzo(b)fluoranthene	1.554	1.383	11.0	113	0.00
89	Benzo(k)fluoranthene	1.471	1.345	8.6	113	0.00
90 C	Benzo(a)pyrene	1.349	1.212	10.2	112	0.00
91	Dibenzo(a,h)anthracene	1.252	1.195	4.6	110	0.01
92	Benzo(g,h,i)perylene	1.235	1.131	8.4	102	0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 1