

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062821\
 Data File : BF124468.D
 Acq On : 28 Jun 2021 14:32
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 16:01:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 16:01:42 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	89	-0.01
2	1,4-Dioxane	0.547	0.552	-0.9	88	-0.04
3	Pyridine	1.199	1.308	-9.1	89	-0.05
4	n-Nitrosodimethylamine	0.647	0.656	-1.4	89	-0.04
5 S	2-Fluorophenol	1.272	1.367	-7.5	92	-0.02
6	Aniline	1.855	1.857	-0.1	88	-0.02
7 S	Phenol-d6	1.660	1.760	-6.0	91	-0.02
8	2-Chlorophenol	1.413	1.520	-7.6	95	-0.02
9	Benzaldehyde	0.773	0.887	-14.7	95	-0.01
10 C	Phenol	1.795	1.861	-3.7	95	-0.01
11	bis(2-Chloroethyl)ether	1.298	1.329	-2.4	92	-0.02
12	1,3-Dichlorobenzene	1.717	1.796	-4.6	93	-0.01
13 C	1,4-Dichlorobenzene	1.741	1.821	-4.6	94	-0.01
14	1,2-Dichlorobenzene	1.639	1.743	-6.3	95	-0.01
15	Benzyl Alcohol	1.424	1.388	2.5	88	-0.01
16	2,2'-oxybis(1-Chloropropane	1.666	1.688	-1.3	90	-0.01
17	2-Methylphenol	1.131	1.184	-4.7	94	-0.01
18	Hexachloroethane	0.634	0.669	-5.5	93	-0.02
19 P	n-Nitroso-di-n-propylamine	1.117	1.191	-6.6	97	-0.01
20	3+4-Methylphenols	1.476	1.547	-4.8	91	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.01
22	Acetophenone	0.557	0.527	5.4	91	-0.01
23 S	Nitrobenzene-d5	0.482	0.465	3.5	94	-0.02
24	Nitrobenzene	0.482	0.448	7.1	97	-0.02
25	Isophorone	0.829	0.772	6.9	95	-0.01
26 C	2-Nitrophenol	0.234	0.218	6.8	94	-0.01
27	2,4-Dimethylphenol	0.312	0.304	2.6	97	-0.01
28	bis(2-Chloroethoxy)methane	0.420	0.398	5.2	94	-0.01
29 C	2,4-Dichlorophenol	0.371	0.344	7.3	94	-0.01
30	1,2,4-Trichlorobenzene	0.421	0.390	7.4	91	-0.01
31	Naphthalene	1.177	1.096	6.9	94	-0.01
32	Benzoic acid	0.162	0.173	-6.8	103	0.00
33	4-Chloroaniline	0.442	0.424	4.1	94	-0.01
34 C	Hexachlorobutadiene	0.281	0.268	4.6	100	-0.01
35	Caprolactam	0.097	0.092	5.2	91	-0.02
36 C	4-Chloro-3-methylphenol	0.375	0.355	5.3	97	-0.01
37	2-Methylnaphthalene	0.833	0.783	6.0	94	-0.01
38	1-Methylnaphthalene	0.774	0.743	4.0	97	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.719	0.665	7.5	94	-0.01
41 P	Hexachlorocyclopentadiene	0.056	0.070	-25.0#	227#	-0.01
42 S	2,4,6-Tribromophenol	0.239	0.242	-1.3	106	-0.01
43 C	2,4,6-Trichlorophenol	0.451	0.401	11.1	94	-0.01
44	2,4,5-Trichlorophenol	0.476	0.413	13.2	90	-0.01
45 S	2-Fluorobiphenyl	1.633	1.553	4.9	98	-0.02
46	1,1'-Biphenyl	1.700	1.597	6.1	96	-0.01
47	2-Chloronaphthalene	1.390	1.292	7.1	100	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.457	0.415	9.2	91	-0.01
49	Acenaphthylene	2.010	1.850	8.0	98	-0.01
50	Dimethylphthalate	1.577	1.518	3.7	102	-0.01
51	2,6-Dinitrotoluene	0.364	0.341	6.3	99	-0.01
52 C	Acenaphthene	1.276	1.189	6.8	99	-0.01
53	3-Nitroaniline	0.322	0.325	-0.9	106	-0.01
54 P	2,4-Dinitrophenol	0.109	0.111	-1.8	102	0.00
55	Dibenzofuran	2.034	1.945	4.4	102	-0.02
56 P	4-Nitrophenol	0.169	0.150	11.2	94	0.00
57	2,4-Dinitrotoluene	0.483	0.480	0.6	105	-0.01
58	Fluorene	1.563	1.500	4.0	103	-0.01
59	2,3,4,6-Tetrachlorophenol	0.348	0.335	3.7	100	-0.01
60	Diethylphthalate	1.569	1.536	2.1	108	-0.01
61	4-Chlorophenyl-phenylether	0.775	0.763	1.5	106	-0.01
62	4-Nitroaniline	0.310	0.314	-1.3	109	-0.01
63	Azobenzene	1.562	1.489	4.7	103	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.01
65	4,6-Dinitro-2-methylphenol	0.143	0.139	2.8	102	-0.01
66 c	n-Nitrosodiphenylamine	0.767	0.728	5.1	103	-0.01
67	4-Bromophenyl-phenylether	0.269	0.261	3.0	107	-0.01
68	Hexachlorobenzene	0.292	0.268	8.2	103	-0.01
69	Atrazine	0.198	0.223	-12.6	113	-0.01
70 C	Pentachlorophenol	0.061	0.067	-9.8	114	-0.01
71	Phenanthrene	1.261	1.252	0.7	110	-0.01
72	Anthracene	1.256	1.232	1.9	107	-0.01
73	Carbazole	1.095	1.087	0.7	111	-0.01
74	Di-n-butylphthalate	1.304	1.378	-5.7	119	-0.01
75 C	Fluoranthene	1.269	1.303	-2.7	117	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	128	0.00
77	Benzidine	0.401	0.537	-33.9#	174#	-0.01
78	Pyrene	1.826	1.717	6.0	129	-0.01
79 S	Terphenyl-d14	1.335	1.307	2.1	129	0.00
80	Butylbenzylphthalate	0.725	0.729	-0.6	140	0.00
81	Benzo(a)anthracene	1.442	1.411	2.1	132	0.00
82	3,3'-Dichlorobenzidine	0.462	0.421	8.9	127	0.00
83	Chrysene	1.429	1.390	2.7	132	0.00
84	Bis(2-ethylhexyl)phthalate	0.971	0.991	-2.1	139	0.00
85 c	Di-n-octyl phthalate	1.513	1.617	-6.9	145	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Indeno(1,2,3-cd)pyrene	1.577	1.423	9.8	97	-0.01
88	Benzo(b)fluoranthene	1.516	1.550	-2.2	117	0.00
89	Benzo(k)fluoranthene	1.387	1.465	-5.6	124	-0.01
90 C	Benzo(a)pyrene	1.347	1.350	-0.2	118	0.00
91	Dibenzo(a,h)anthracene	1.359	1.218	10.4	97	0.00
92	Benzo(g,h,i)perylene	1.337	1.156	13.5	93	-0.01

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(#) = Out of Range

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