

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
 Data File : BF124847.D
 Acq On : 29 Jul 2021 12:42
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 29 13:49:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 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	99	0.00
2	1,4-Dioxane	0.413	0.407	1.5	91	0.01
3	Pyridine	0.977	1.067	-9.2	99	0.01
4	n-Nitrosodimethylamine	0.773	0.757	2.1	92	0.02
5 S	2-Fluorophenol	1.181	1.212	-2.6	100	0.01
6	Aniline	1.522	1.645	-8.1	106	0.00
7 S	Phenol-d6	1.481	1.585	-7.0	104	0.00
8	2-Chlorophenol	1.332	1.356	-1.8	101	0.00
9	Benzaldehyde	0.797	0.838	-5.1	111	0.00
10 C	Phenol	1.418	1.560	-10.0	111	0.01
11	bis(2-Chloroethyl)ether	1.124	1.193	-6.1	106	0.00
12	1,3-Dichlorobenzene	1.448	1.394	3.7	94	0.00
13 C	1,4-Dichlorobenzene	1.449	1.483	-2.3	100	0.00
14	1,2-Dichlorobenzene	1.400	1.393	0.5	98	0.00
15	Benzyl Alcohol	0.974	1.132	-16.2	112	0.00
16	2,2'-oxybis(1-Chloropropane	1.892	1.951	-3.1	101	0.00
17	2-Methylphenol	0.971	1.021	-5.1	102	0.01
18	Hexachloroethane	0.549	0.605	-10.2	106	0.00
19 P	n-Nitroso-di-n-propylamine	0.791	0.945	-19.5	114	0.00
20	3+4-Methylphenols	1.282	1.321	-3.0	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.463	0.478	-3.2	104	0.00
23 S	Nitrobenzene-d5	0.336	0.380	-13.1	113	0.00
24	Nitrobenzene	0.329	0.369	-12.2	113	0.00
25	Isophorone	0.594	0.654	-10.1	110	0.00
26 C	2-Nitrophenol	0.182	0.188	-3.3	99	0.00
27	2,4-Dimethylphenol	0.281	0.267	5.0	96	0.00
28	bis(2-Chloroethoxy)methane	0.345	0.373	-8.1	110	0.00
29 C	2,4-Dichlorophenol	0.297	0.292	1.7	98	0.00
30	1,2,4-Trichlorobenzene	0.326	0.320	1.8	97	0.00
31	Naphthalene	1.044	1.027	1.6	99	0.00
32	Benzoic acid	0.217	0.178	18.0	79	0.02
33	4-Chloroaniline	0.392	0.390	0.5	101	0.00
34 C	Hexachlorobutadiene	0.195	0.205	-5.1	106	0.00
35	Caprolactam	0.077	0.076	1.3	100	0.01
36 C	4-Chloro-3-methylphenol	0.284	0.314	-10.6	104	0.01
37	2-Methylnaphthalene	0.697	0.690	1.0	99	0.00
38	1-Methylnaphthalene	0.661	0.635	3.9	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.558	0.584	-4.7	109	0.00
41 P	Hexachlorocyclopentadiene	0.330	0.274	17.0	78	0.00
42 S	2,4,6-Tribromophenol	0.172	0.189	-9.9	111	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.409	-3.3	104	0.00
44	2,4,5-Trichlorophenol	0.407	0.414	-1.7	100	0.01
45 S	2-Fluorobiphenyl	1.362	1.324	2.8	100	0.00
46	1,1'-Biphenyl	1.493	1.492	0.1	103	0.00
47	2-Chloronaphthalene	1.182	1.175	0.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.309	0.351	-13.6	113	0.00
49	Acenaphthylene	1.823	1.791	1.8	100	0.00
50	Dimethylphthalate	1.377	1.380	-0.2	101	0.00
51	2,6-Dinitrotoluene	0.304	0.323	-6.3	107	0.00
52 C	Acenaphthene	1.208	1.088	9.9	90	0.00
53	3-Nitroaniline	0.320	0.306	4.4	93	0.00
54 P	2,4-Dinitrophenol	0.176	0.147	16.5	85	0.01
55	Dibenzofuran	1.726	1.691	2.0	99	0.00
56 P	4-Nitrophenol	0.253	0.228	9.9	89	0.01
57	2,4-Dinitrotoluene	0.413	0.419	-1.5	100	0.00
58	Fluorene	1.324	1.325	-0.1	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.321	0.335	-4.4	103	0.00
60	Diethylphthalate	1.432	1.417	1.0	101	0.00
61	4-Chlorophenyl-phenylether	0.640	0.641	-0.2	105	0.00
62	4-Nitroaniline	0.317	0.321	-1.3	101	0.00
63	Azobenzene	1.267	1.383	-9.2	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.131	-0.8	95	0.01
66 c	n-Nitrosodiphenylamine	0.648	0.638	1.5	100	0.00
67	4-Bromophenyl-phenylether	0.212	0.232	-9.4	113	0.00
68	Hexachlorobenzene	0.220	0.242	-10.0	113	0.00
69	Atrazine	0.197	0.204	-3.6	106	0.00
70 C	Pentachlorophenol	0.137	0.128	6.6	90	0.00
71	Phenanthrene	1.076	1.081	-0.5	101	0.00
72	Anthracene	1.075	1.074	0.1	102	0.00
73	Carbazole	1.008	0.980	2.8	99	0.00
74	Di-n-butylphthalate	1.343	1.328	1.1	98	0.00
75 C	Fluoranthene	1.098	1.134	-3.3	104	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzydine	0.564	0.518	8.2	83	0.00
78	Pyrene	1.583	1.597	-0.9	99	0.01
79 S	Terphenyl-d14	1.167	1.226	-5.1	104	0.00
80	Butylbenzylphthalate	0.758	0.772	-1.8	100	0.00
81	Benzo(a)anthracene	1.307	1.281	2.0	98	0.00
82	3,3'-Dichlorobenzidine	0.363	0.351	3.3	95	0.00
83	Chrysene	1.260	1.231	2.3	95	0.00
84	Bis(2-ethylhexyl)phthalate	1.117	1.086	2.8	96	0.00
85 c	Di-n-octyl phthalate	1.813	1.704	6.0	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.01
87	Indeno(1,2,3-cd)pyrene	1.155	1.139	1.4	92	0.02
88	Benzo(b)fluoranthene	1.408	1.371	2.6	89	0.00
89	Benzo(k)fluoranthene	1.287	1.296	-0.7	91	0.01
90 C	Benzo(a)pyrene	1.176	1.165	0.9	91	0.02
91	Dibenzo(a,h)anthracene	1.011	0.979	3.2	91	0.02
92	Benzo(g,h,i)perylene	0.959	0.930	3.0	93	0.03

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(#) = Out of Range

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