

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
 Data File : BF124827.D
 Acq On : 28 Jul 2021 14:48
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 28 15:15:54 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	115	0.00
2	1,4-Dioxane	0.413	0.406	1.7	105	0.02
3	Pyridine	0.977	1.034	-5.8	111	0.02
4	n-Nitrosodimethylamine	0.773	0.730	5.6	103	0.02
5 S	2-Fluorophenol	1.181	1.115	5.6	106	0.00
6	Aniline	1.522	1.526	-0.3	114	0.00
7 S	Phenol-d6	1.481	1.425	3.8	108	0.00
8	2-Chlorophenol	1.332	1.233	7.4	106	0.00
9	Benzaldehyde	0.797	0.754	5.4	115	0.00
10 C	Phenol	1.418	1.489	-5.0	122	0.00
11	bis(2-Chloroethyl)ether	1.124	1.131	-0.6	116	0.00
12	1,3-Dichlorobenzene	1.448	1.359	6.1	106	0.00
13 C	1,4-Dichlorobenzene	1.449	1.381	4.7	107	0.00
14	1,2-Dichlorobenzene	1.400	1.307	6.6	106	0.00
15	Benzyl Alcohol	0.974	1.018	-4.5	116	0.00
16	2,2'-oxybis(1-Chloropropane	1.892	1.799	4.9	107	0.00
17	2-Methylphenol	0.971	0.937	3.5	108	0.00
18	Hexachloroethane	0.549	0.583	-6.2	118	0.00
19 P	n-Nitroso-di-n-propylamine	0.791	0.863	-9.1	120	0.00
20	3+4-Methylphenols	1.282	1.218	5.0	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.463	0.494	-6.7	110	0.00
23 S	Nitrobenzene-d5	0.336	0.376	-11.9	115	0.00
24	Nitrobenzene	0.329	0.363	-10.3	115	0.00
25	Isophorone	0.594	0.643	-8.2	111	0.00
26 C	2-Nitrophenol	0.182	0.193	-6.0	104	0.00
27	2,4-Dimethylphenol	0.281	0.280	0.4	103	0.00
28	bis(2-Chloroethoxy)methane	0.345	0.371	-7.5	112	0.00
29 C	2,4-Dichlorophenol	0.297	0.301	-1.3	104	0.00
30	1,2,4-Trichlorobenzene	0.326	0.346	-6.1	108	0.00
31	Naphthalene	1.044	1.039	0.5	103	0.00
32	Benzoic acid	0.217	0.199	8.3	90	0.01
33	4-Chloroaniline	0.392	0.384	2.0	102	0.00
34 C	Hexachlorobutadiene	0.195	0.207	-6.2	110	0.00
35	Caprolactam	0.077	0.072	6.5	98	0.00
36 C	4-Chloro-3-methylphenol	0.284	0.304	-7.0	104	0.00
37	2-Methylnaphthalene	0.697	0.695	0.3	103	0.00
38	1-Methylnaphthalene	0.661	0.633	4.2	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.558	0.578	-3.6	106	0.00
41 P	Hexachlorocyclopentadiene	0.330	0.313	5.2	88	0.00
42 S	2,4,6-Tribromophenol	0.172	0.178	-3.5	102	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.407	-2.8	102	0.00
44	2,4,5-Trichlorophenol	0.407	0.415	-2.0	99	0.00
45 S	2-Fluorobiphenyl	1.362	1.402	-2.9	104	0.00
46	1,1'-Biphenyl	1.493	1.507	-0.9	102	0.00
47	2-Chloronaphthalene	1.182	1.184	-0.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.309	0.337	-9.1	107	0.00
49	Acenaphthylene	1.823	1.792	1.7	99	0.00
50	Dimethylphthalate	1.377	1.352	1.8	97	0.00
51	2,6-Dinitrotoluene	0.304	0.304	0.0	99	0.00
52 C	Acenaphthene	1.208	1.081	10.5	88	0.00
53	3-Nitroaniline	0.320	0.302	5.6	91	0.00
54 P	2,4-Dinitrophenol	0.176	0.147	16.5	83	0.01
55	Dibenzofuran	1.726	1.707	1.1	99	0.00
56 P	4-Nitrophenol	0.253	0.211	16.6	81	0.00
57	2,4-Dinitrotoluene	0.413	0.401	2.9	95	0.00
58	Fluorene	1.324	1.258	5.0	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.321	0.321	0.0	97	0.00
60	Diethylphthalate	1.432	1.360	5.0	96	0.00
61	4-Chlorophenyl-phenylether	0.640	0.621	3.0	100	0.00
62	4-Nitroaniline	0.317	0.297	6.3	92	0.00
63	Azobenzene	1.267	1.317	-3.9	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.120	7.7	83	0.00
66 c	n-Nitrosodiphenylamine	0.648	0.633	2.3	94	0.00
67	4-Bromophenyl-phenylether	0.212	0.215	-1.4	99	0.00
68	Hexachlorobenzene	0.220	0.231	-5.0	102	0.00
69	Atrazine	0.197	0.191	3.0	94	0.00
70 C	Pentachlorophenol	0.137	0.130	5.1	87	0.00
71	Phenanthrene	1.076	1.062	1.3	94	0.00
72	Anthracene	1.075	1.074	0.1	97	0.00
73	Carbazole	1.008	0.959	4.9	92	0.00
74	Di-n-butylphthalate	1.343	1.269	5.5	89	0.00
75 C	Fluoranthene	1.098	1.049	4.5	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzydine	0.564	0.608	-7.8	84	0.00
78	Pyrene	1.583	1.640	-3.6	88	0.00
79 S	Terphenyl-d14	1.167	1.237	-6.0	91	0.00
80	Butylbenzylphthalate	0.758	0.760	-0.3	85	0.00
81	Benzo(a)anthracene	1.307	1.271	2.8	84	0.00
82	3,3'-Dichlorobenzidine	0.363	0.341	6.1	80	0.00
83	Chrysene	1.260	1.214	3.7	81	0.00
84	Bis(2-ethylhexyl)phthalate	1.117	1.077	3.6	82	0.00
85 c	Di-n-octyl phthalate	1.813	1.604	11.5	74	0.00
86 I	Perylene-d12	1.000	1.000	0.0	78	0.00
87	Indeno(1,2,3-cd)pyrene	1.155	1.194	-3.4	83	0.01
88	Benzo(b)fluoranthene	1.408	1.431	-1.6	80	0.00
89	Benzo(k)fluoranthene	1.287	1.227	4.7	74	0.00
90 C	Benzo(a)pyrene	1.176	1.171	0.4	79	0.00
91	Dibenzo(a,h)anthracene	1.011	1.056	-4.5	84	0.01
92	Benzo(g,h,i)perylene	0.959	0.997	-4.0	86	0.01

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(#) = Out of Range

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