

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073121\
 Data File : BF124896.D
 Acq On : 31 Jul 2021 17:10
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 02:35:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 02:31:45 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	101	0.00
2	1,4-Dioxane	0.413	0.442	-7.0	101	0.01
3	Pyridine	0.977	1.064	-8.9	101	0.01
4	n-Nitrosodimethylamine	0.773	0.799	-3.4	99	0.01
5 S	2-Fluorophenol	1.181	1.198	-1.4	100	0.00
6	Aniline	1.522	1.640	-7.8	107	0.00
7 S	Phenol-d6	1.481	1.502	-1.4	100	0.00
8	2-Chlorophenol	1.332	1.271	4.6	96	0.00
9	Benzaldehyde	0.797	0.802	-0.6	108	0.00
10 C	Phenol	1.418	1.595	-12.5	115	0.00
11	bis(2-Chloroethyl)ether	1.124	1.197	-6.5	108	0.00
12	1,3-Dichlorobenzene	1.448	1.416	2.2	97	0.00
13 C	1,4-Dichlorobenzene	1.449	1.414	2.4	97	0.00
14	1,2-Dichlorobenzene	1.400	1.403	-0.2	100	0.00
15	Benzyl Alcohol	0.974	1.115	-14.5	112	0.00
16	2,2'-oxybis(1-Chloropropane	1.892	1.865	1.4	98	0.00
17	2-Methylphenol	0.971	1.002	-3.2	102	0.00
18	Hexachloroethane	0.549	0.589	-7.3	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.791	0.921	-16.4	113	0.00
20	3+4-Methylphenols	1.282	1.295	-1.0	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.463	0.469	-1.3	101	0.00
23 S	Nitrobenzene-d5	0.336	0.369	-9.8	108	0.00
24	Nitrobenzene	0.329	0.377	-14.6	115	0.00
25	Isophorone	0.594	0.634	-6.7	106	0.00
26 C	2-Nitrophenol	0.182	0.184	-1.1	96	0.00
27	2,4-Dimethylphenol	0.281	0.270	3.9	96	0.00
28	bis(2-Chloroethoxy)methane	0.345	0.355	-2.9	104	0.00
29 C	2,4-Dichlorophenol	0.297	0.287	3.4	96	0.00
30	1,2,4-Trichlorobenzene	0.326	0.325	0.3	98	0.00
31	Naphthalene	1.044	1.000	4.2	95	0.00
32	Benzoic acid	0.217	0.166	23.5	73	0.00
33	4-Chloroaniline	0.392	0.372	5.1	95	0.00
34 C	Hexachlorobutadiene	0.195	0.202	-3.6	104	0.00
35	Caprolactam	0.077	0.074	3.9	97	0.00
36 C	4-Chloro-3-methylphenol	0.284	0.296	-4.2	98	0.00
37	2-Methylnaphthalene	0.697	0.665	4.6	95	0.00
38	1-Methylnaphthalene	0.661	0.634	4.1	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.558	0.546	2.2	96	0.00
41 P	Hexachlorocyclopentadiene	0.330	0.246	25.5#	67	0.00
42 S	2,4,6-Tribromophenol	0.172	0.181	-5.2	100	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.390	1.5	94	0.00
44	2,4,5-Trichlorophenol	0.407	0.409	-0.5	93	0.00
45 S	2-Fluorobiphenyl	1.362	1.366	-0.3	98	0.00
46	1,1'-Biphenyl	1.493	1.462	2.1	96	0.00
47	2-Chloronaphthalene	1.182	1.173	0.8	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.309	0.341	-10.4	104	0.00
49	Acenaphthylene	1.823	1.759	3.5	93	0.00
50	Dimethylphthalate	1.377	1.315	4.5	91	0.00
51	2,6-Dinitrotoluene	0.304	0.301	1.0	94	0.00
52 C	Acenaphthene	1.208	1.052	12.9	82	0.00
53	3-Nitroaniline	0.320	0.302	5.6	87	0.00
54 P	2,4-Dinitrophenol	0.176	0.133	24.4	72	0.00
55	Dibenzofuran	1.726	1.647	4.6	91	0.00
56 P	4-Nitrophenol	0.253	0.216	14.6	80	0.00
57	2,4-Dinitrotoluene	0.413	0.400	3.1	91	0.00
58	Fluorene	1.324	1.276	3.6	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.321	0.293	8.7	85	0.00
60	Diethylphthalate	1.432	1.363	4.8	92	0.00
61	4-Chlorophenyl-phenylether	0.640	0.614	4.1	95	0.00
62	4-Nitroaniline	0.317	0.286	9.8	85	0.00
63	Azobenzene	1.267	1.353	-6.8	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.124	4.6	81	0.00
66 c	n-Nitrosodiphenylamine	0.648	0.637	1.7	90	0.00
67	4-Bromophenyl-phenylether	0.212	0.218	-2.8	95	0.00
68	Hexachlorobenzene	0.220	0.231	-5.0	97	0.00
69	Atrazine	0.197	0.202	-2.5	94	0.00
70 C	Pentachlorophenol	0.137	0.115	16.1	73	0.00
71	Phenanthrene	1.076	1.032	4.1	86	0.00
72	Anthracene	1.075	1.048	2.5	89	0.00
73	Carbazole	1.008	0.934	7.3	85	0.00
74	Di-n-butylphthalate	1.343	1.267	5.7	84	0.00
75 C	Fluoranthene	1.098	1.053	4.1	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzydine	0.564	0.550	2.5	71	0.00
78	Pyrene	1.583	1.684	-6.4	84	0.00
79 S	Terphenyl-d14	1.167	1.281	-9.8	87	0.00
80	Butylbenzylphthalate	0.758	0.774	-2.1	80	0.00
81	Benzo(a)anthracene	1.307	1.285	1.7	79	0.00
82	3,3'-Dichlorobenzidine	0.363	0.342	5.8	74	0.00
83	Chrysene	1.260	1.223	2.9	75	0.00
84	Bis(2-ethylhexyl)phthalate	1.117	1.050	6.0	74	0.00
85 c	Di-n-octyl phthalate	1.813	1.597	11.9	68	0.00
86 I	Perylene-d12	1.000	1.000	0.0	70	0.00
87	Indeno(1,2,3-cd)pyrene	1.155	1.366	-18.3	86	0.00
88	Benzo(b)fluoranthene	1.408	1.429	-1.5	72	0.00
89	Benzo(k)fluoranthene	1.287	1.361	-5.7	74	0.00
90 C	Benzo(a)pyrene	1.176	1.241	-5.5	75	0.00
91	Dibenzo(a,h)anthracene	1.011	1.181	-16.8	85	0.00
92	Benzo(g,h,i)perylene	0.959	1.117	-16.5	87	0.00

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(#) = Out of Range

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