

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124797.D
 Acq On : 27 Jul 2021 16:49
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 18:34:15 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	100	0.00
2	1,4-Dioxane	0.413	0.420	-1.7	95	0.01
3	Pyridine	0.977	1.067	-9.2	100	0.02
4	n-Nitrosodimethylamine	0.773	0.790	-2.2	97	0.01
5 S	2-Fluorophenol	1.181	1.180	0.1	98	0.00
6	Aniline	1.522	1.585	-4.1	103	0.00
7 S	Phenol-d6	1.481	1.524	-2.9	101	0.00
8	2-Chlorophenol	1.332	1.314	1.4	99	0.00
9	Benzaldehyde	0.797	0.799	-0.3	106	0.00
10 C	Phenol	1.418	1.561	-10.1	112	0.00
11	bis(2-Chloroethyl)ether	1.124	1.194	-6.2	107	0.00
12	1,3-Dichlorobenzene	1.448	1.429	1.3	97	0.00
13 C	1,4-Dichlorobenzene	1.449	1.433	1.1	97	0.00
14	1,2-Dichlorobenzene	1.400	1.373	1.9	97	0.00
15	Benzyl Alcohol	0.974	1.066	-9.4	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.892	1.896	-0.2	99	0.00
17	2-Methylphenol	0.971	0.986	-1.5	99	0.00
18	Hexachloroethane	0.549	0.553	-0.7	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.791	0.872	-10.2	106	0.00
20	3+4-Methylphenols	1.282	1.296	-1.1	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.463	0.492	-6.3	103	0.00
23 S	Nitrobenzene-d5	0.336	0.372	-10.7	107	0.00
24	Nitrobenzene	0.329	0.356	-8.2	106	0.00
25	Isophorone	0.594	0.645	-8.6	105	0.00
26 C	2-Nitrophenol	0.182	0.192	-5.5	98	0.00
27	2,4-Dimethylphenol	0.281	0.269	4.3	93	0.00
28	bis(2-Chloroethoxy)methane	0.345	0.370	-7.2	106	0.00
29 C	2,4-Dichlorophenol	0.297	0.297	0.0	97	0.00
30	1,2,4-Trichlorobenzene	0.326	0.334	-2.5	98	0.00
31	Naphthalene	1.044	1.036	0.8	97	0.00
32	Benzoic acid	0.217	0.195	10.1	84	0.00
33	4-Chloroaniline	0.392	0.392	0.0	98	0.00
34 C	Hexachlorobutadiene	0.195	0.206	-5.6	104	0.00
35	Caprolactam	0.077	0.077	0.0	99	0.00
36 C	4-Chloro-3-methylphenol	0.284	0.318	-12.0	103	0.00
37	2-Methylnaphthalene	0.697	0.687	1.4	96	0.00
38	1-Methylnaphthalene	0.661	0.637	3.6	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.558	0.575	-3.0	102	0.00
41 P	Hexachlorocyclopentadiene	0.330	0.318	3.6	87	0.00
42 S	2,4,6-Tribromophenol	0.172	0.180	-4.7	100	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.394	0.5	95	0.00
44	2,4,5-Trichlorophenol	0.407	0.437	-7.4	100	0.00
45 S	2-Fluorobiphenyl	1.362	1.384	-1.6	99	0.00
46	1,1'-Biphenyl	1.493	1.489	0.3	98	0.00
47	2-Chloronaphthalene	1.182	1.173	0.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.309	0.342	-10.7	105	0.00
49	Acenaphthylene	1.823	1.800	1.3	96	0.00
50	Dimethylphthalate	1.377	1.365	0.9	95	0.00
51	2,6-Dinitrotoluene	0.304	0.300	1.3	95	0.00
52 C	Acenaphthene	1.208	1.172	3.0	92	0.00
53	3-Nitroaniline	0.320	0.303	5.3	88	0.00
54 P	2,4-Dinitrophenol	0.176	0.151	14.2	83	0.00
55	Dibenzofuran	1.726	1.694	1.9	95	0.00
56 P	4-Nitrophenol	0.253	0.244	3.6	91	0.00
57	2,4-Dinitrotoluene	0.413	0.389	5.8	89	0.00
58	Fluorene	1.324	1.289	2.6	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.321	0.318	0.9	93	0.00
60	Diethylphthalate	1.432	1.390	2.9	95	0.00
61	4-Chlorophenyl-phenylether	0.640	0.610	4.7	95	0.00
62	4-Nitroaniline	0.317	0.301	5.0	90	0.00
63	Azobenzene	1.267	1.320	-4.2	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.132	-1.5	88	0.00
66 c	n-Nitrosodiphenylamine	0.648	0.641	1.1	93	0.00
67	4-Bromophenyl-phenylether	0.212	0.215	-1.4	96	0.00
68	Hexachlorobenzene	0.220	0.225	-2.3	96	0.00
69	Atrazine	0.197	0.202	-2.5	97	0.00
70 C	Pentachlorophenol	0.137	0.128	6.6	83	0.00
71	Phenanthrene	1.076	1.060	1.5	91	0.00
72	Anthracene	1.075	1.079	-0.4	94	0.00
73	Carbazole	1.008	0.967	4.1	90	0.00
74	Di-n-butylphthalate	1.343	1.293	3.7	88	0.00
75 C	Fluoranthene	1.098	1.068	2.7	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzydine	0.564	0.580	-2.8	80	0.00
78	Pyrene	1.583	1.633	-3.2	88	0.00
79 S	Terphenyl-d14	1.167	1.214	-4.0	89	0.00
80	Butylbenzylphthalate	0.758	0.760	-0.3	85	0.00
81	Benzo(a)anthracene	1.307	1.280	2.1	85	0.00
82	3,3'-Dichlorobenzidine	0.363	0.343	5.5	80	0.00
83	Chrysene	1.260	1.249	0.9	83	0.00
84	Bis(2-ethylhexyl)phthalate	1.117	1.056	5.5	80	0.00
85 c	Di-n-octyl phthalate	1.813	1.615	10.9	75	0.00
86 I	Perylene-d12	1.000	1.000	0.0	76	0.00
87	Indeno(1,2,3-cd)pyrene	1.155	1.241	-7.4	84	0.00
88	Benzo(b)fluoranthene	1.408	1.501	-6.6	82	0.00
89	Benzo(k)fluoranthene	1.287	1.248	3.0	74	0.00
90 C	Benzo(a)pyrene	1.176	1.235	-5.0	81	0.00
91	Dibenzo(a,h)anthracene	1.011	1.073	-6.1	84	0.01
92	Benzo(g,h,i)perylene	0.959	1.024	-6.8	87	0.01

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(#) = Out of Range

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