

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124704.D
 Acq On : 23 Jul 2021 9:03
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 23 11:42:21 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	98	0.00
2	1,4-Dioxane	0.413	0.402	2.7	89	-0.02
3	Pyridine	0.977	0.998	-2.1	92	-0.02
4	n-Nitrosodimethylamine	0.773	0.786	-1.7	95	-0.02
5 S	2-Fluorophenol	1.181	1.136	3.8	93	0.00
6	Aniline	1.522	1.449	4.8	93	0.00
7 S	Phenol-d6	1.481	1.422	4.0	93	0.00
8	2-Chlorophenol	1.332	1.266	5.0	94	0.00
9	Benzaldehyde	0.797	0.709	11.0	93	0.00
10 C	Phenol	1.418	1.388	2.1	98	0.00
11	bis(2-Chloroethyl)ether	1.124	1.073	4.5	95	0.00
12	1,3-Dichlorobenzene	1.448	1.351	6.7	91	0.00
13 C	1,4-Dichlorobenzene	1.449	1.398	3.5	93	0.00
14	1,2-Dichlorobenzene	1.400	1.300	7.1	91	0.00
15	Benzyl Alcohol	0.974	0.969	0.5	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.892	1.839	2.8	94	0.00
17	2-Methylphenol	0.971	0.940	3.2	93	0.00
18	Hexachloroethane	0.549	0.523	4.7	91	0.00
19 P	n-Nitroso-di-n-propylamine	0.791	0.767	3.0	92	0.00
20	3+4-Methylphenols	1.282	1.202	6.2	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.463	0.451	2.6	92	0.00
23 S	Nitrobenzene-d5	0.336	0.333	0.9	93	0.00
24	Nitrobenzene	0.329	0.328	0.3	95	0.00
25	Isophorone	0.594	0.582	2.0	92	0.00
26 C	2-Nitrophenol	0.182	0.185	-1.6	91	0.00
27	2,4-Dimethylphenol	0.281	0.274	2.5	92	0.00
28	bis(2-Chloroethoxy)methane	0.345	0.340	1.4	94	0.00
29 C	2,4-Dichlorophenol	0.297	0.288	3.0	91	0.00
30	1,2,4-Trichlorobenzene	0.326	0.317	2.8	91	0.00
31	Naphthalene	1.044	1.032	1.1	93	0.00
32	Benzoic acid	0.217	0.219	-0.9	91	0.00
33	4-Chloroaniline	0.392	0.389	0.8	94	0.00
34 C	Hexachlorobutadiene	0.195	0.187	4.1	91	0.00
35	Caprolactam	0.077	0.080	-3.9	99	0.00
36 C	4-Chloro-3-methylphenol	0.284	0.288	-1.4	90	0.00
37	2-Methylnaphthalene	0.697	0.689	1.1	93	0.00
38	1-Methylnaphthalene	0.661	0.657	0.6	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.558	0.542	2.9	93	0.00
41 P	Hexachlorocyclopentadiene	0.330	0.323	2.1	85	0.00
42 S	2,4,6-Tribromophenol	0.172	0.186	-8.1	100	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.397	-0.3	93	0.00
44	2,4,5-Trichlorophenol	0.407	0.410	-0.7	92	0.00
45 S	2-Fluorobiphenyl	1.362	1.359	0.2	95	0.00
46	1,1'-Biphenyl	1.493	1.518	-1.7	97	0.00
47	2-Chloronaphthalene	1.182	1.172	0.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.309	0.324	-4.9	96	0.00
49	Acenaphthylene	1.823	1.851	-1.5	96	0.00
50	Dimethylphthalate	1.377	1.368	0.7	92	0.00
51	2,6-Dinitrotoluene	0.304	0.309	-1.6	95	0.00
52 C	Acenaphthene	1.208	1.198	0.8	92	0.00
53	3-Nitroaniline	0.320	0.333	-4.1	94	0.00
54 P	2,4-Dinitrophenol	0.176	0.175	0.6	93	0.00
55	Dibenzofuran	1.726	1.757	-1.8	95	0.00
56 P	4-Nitrophenol	0.253	0.275	-8.7	99	0.00
57	2,4-Dinitrotoluene	0.413	0.443	-7.3	98	0.00
58	Fluorene	1.324	1.302	1.7	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.321	0.324	-0.9	92	0.00
60	Diethylphthalate	1.432	1.454	-1.5	96	0.00
61	4-Chlorophenyl-phenylether	0.640	0.634	0.9	96	0.00
62	4-Nitroaniline	0.317	0.339	-6.9	99	0.00
63	Azobenzene	1.267	1.265	0.2	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.127	2.3	88	0.00
66 c	n-Nitrosodiphenylamine	0.648	0.634	2.2	95	0.00
67	4-Bromophenyl-phenylether	0.212	0.206	2.8	95	0.00
68	Hexachlorobenzene	0.220	0.217	1.4	96	0.00
69	Atrazine	0.197	0.193	2.0	95	0.00
70 C	Pentachlorophenol	0.137	0.153	-11.7	102	0.00
71	Phenanthrene	1.076	1.073	0.3	95	0.00
72	Anthracene	1.075	1.103	-2.6	99	0.00
73	Carbazole	1.008	1.002	0.6	96	0.00
74	Di-n-butylphthalate	1.343	1.349	-0.4	95	0.00
75 C	Fluoranthene	1.098	1.135	-3.4	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzydine	0.564	0.588	-4.3	99	0.00
78	Pyrene	1.583	1.513	4.4	99	0.00
79 S	Terphenyl-d14	1.167	1.123	3.8	100	0.00
80	Butylbenzylphthalate	0.758	0.744	1.8	102	0.00
81	Benzo(a)anthracene	1.307	1.264	3.3	102	0.00
82	3,3'-Dichlorobenzidine	0.363	0.352	3.0	101	0.00
83	Chrysene	1.260	1.245	1.2	101	0.00
84	Bis(2-ethylhexyl)phthalate	1.117	1.088	2.6	101	0.00
85 c	Di-n-octyl phthalate	1.813	1.751	3.4	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.155	1.121	2.9	101	0.00
88	Benzo(b)fluoranthene	1.408	1.355	3.8	99	0.00
89	Benzo(k)fluoranthene	1.287	1.358	-5.5	106	0.00
90 C	Benzo(a)pyrene	1.176	1.168	0.7	102	0.00
91	Dibenzo(a,h)anthracene	1.011	0.978	3.3	102	0.00
92	Benzo(g,h,i)perylene	0.959	0.917	4.4	103	0.00

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(#) = Out of Range

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