

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
 Data File : BF122740.D
 Acq On : 16 Dec 2020 9:49
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 11:49:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 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	105	0.00
2	1,4-Dioxane	0.594	0.583	1.9	103	0.02
3	Pyridine	1.569	1.571	-0.1	102	0.01
4	n-Nitrosodimethylamine	0.629	0.590	6.2	96	0.02
5 S	2-Fluorophenol	1.263	1.163	7.9	96	0.00
6	Aniline	1.972	1.905	3.4	99	0.00
7 S	Phenol-d6	1.675	1.544	7.8	96	0.00
8	2-Chlorophenol	1.392	1.317	5.4	98	0.00
9	Benzaldehyde	1.014	0.975	3.8	114	0.00
10 C	Phenol	1.736	1.617	6.9	98	0.00
11	bis(2-Chloroethyl)ether	1.326	1.274	3.9	100	0.00
12	1,3-Dichlorobenzene	1.648	1.536	6.8	98	0.00
13 C	1,4-Dichlorobenzene	1.661	1.541	7.2	98	0.00
14	1,2-Dichlorobenzene	1.604	1.389	13.4	95	0.00
15	Benzyl Alcohol	1.154	1.076	6.8	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.891	1.729	8.6	95	0.00
17	2-Methylphenol	1.107	1.083	2.2	99	0.00
18	Hexachloroethane	0.592	0.555	6.2	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.960	0.905	5.7	98	0.00
20	3+4-Methylphenols	1.398	1.265	9.5	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.497	0.452	9.1	98	0.00
23 S	Nitrobenzene-d5	0.399	0.432	-8.3	114	0.00
24	Nitrobenzene	0.397	0.368	7.3	99	0.00
25	Isophorone	0.688	0.666	3.2	102	0.00
26 C	2-Nitrophenol	0.194	0.195	-0.5	104	0.00
27	2,4-Dimethylphenol	0.284	0.274	3.5	102	0.00
28	bis(2-Chloroethoxy)methane	0.471	0.445	5.5	101	0.00
29 C	2,4-Dichlorophenol	0.332	0.315	5.1	100	0.00
30	1,2,4-Trichlorobenzene	0.376	0.349	7.2	100	0.00
31	Naphthalene	1.104	1.020	7.6	99	0.00
32	Benzoic acid	0.226	0.222	1.8	97	0.01
33	4-Chloroaniline	0.461	0.442	4.1	102	0.00
34 C	Hexachlorobutadiene	0.231	0.211	8.7	98	0.00
35	Caprolactam	0.100	0.103	-3.0	108	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.320	2.1	103	0.00
37	2-Methylnaphthalene	0.730	0.687	5.9	101	0.00
38	1-Methylnaphthalene	0.691	0.648	6.2	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.593	10.4	99	0.00
41 P	Hexachlorocyclopentadiene	0.293	0.353	-20.5	126	0.00
42 S	2,4,6-Tribromophenol	0.262	0.253	3.4	105	0.00
43 C	2,4,6-Trichlorophenol	0.458	0.419	8.5	99	0.00
44	2,4,5-Trichlorophenol	0.473	0.429	9.3	100	0.00
45 S	2-Fluorobiphenyl	1.479	1.407	4.9	113	0.00
46	1,1'-Biphenyl	1.660	1.491	10.2	101	0.00
47	2-Chloronaphthalene	1.375	1.229	10.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.401	0.379	5.5	101	0.00
49	Acenaphthylene	2.031	1.858	8.5	102	0.00
50	Dimethylphthalate	1.597	1.524	4.6	106	0.00
51	2,6-Dinitrotoluene	0.337	0.335	0.6	107	0.00
52 C	Acenaphthene	1.314	1.206	8.2	101	0.00
53	3-Nitroaniline	0.390	0.386	1.0	106	0.00
54 P	2,4-Dinitrophenol	0.165	0.168	-1.8	105	0.00
55	Dibenzofuran	1.849	1.661	10.2	101	0.00
56 P	4-Nitrophenol	0.278	0.272	2.2	102	0.00
57	2,4-Dinitrotoluene	0.449	0.444	1.1	106	0.00
58	Fluorene	1.470	1.252	14.8	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.415	0.384	7.5	100	0.00
60	Diethylphthalate	1.554	1.449	6.8	104	0.00
61	4-Chlorophenyl-phenylether	0.724	0.646	10.8	102	0.00
62	4-Nitroaniline	0.396	0.386	2.5	106	0.00
63	Azobenzene	1.428	1.313	8.1	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.127	-4.1	112	0.00
66 c	n-Nitrosodiphenylamine	0.707	0.629	11.0	102	0.00
67	4-Bromophenyl-phenylether	0.271	0.252	7.0	106	0.00
68	Hexachlorobenzene	0.300	0.278	7.3	107	0.00
69	Atrazine	0.229	0.192	16.2	96	0.00
70 C	Pentachlorophenol	0.159	0.150	5.7	99	0.00
71	Phenanthrene	1.189	1.055	11.3	104	0.00
72	Anthracene	1.179	1.052	10.8	104	0.00
73	Carbazole	1.069	0.969	9.4	105	0.00
74	Di-n-butylphthalate	1.343	1.216	9.5	105	0.00
75 C	Fluoranthene	1.246	1.120	10.1	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
77	Benzydine	0.433	0.566	-30.7#	140	0.00
78	Pyrene	1.546	1.352	12.5	104	0.00
79 S	Terphenyl-d14	1.143	1.083	5.2	119	0.00
80	Butylbenzylphthalate	0.697	0.643	7.7	109	0.00
81	Benzo(a)anthracene	1.337	1.239	7.3	113	0.00
82	3,3'-Dichlorobenzidine	0.479	0.464	3.1	116	0.00
83	Chrysene	1.330	1.208	9.2	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.954	0.849	11.0	109	0.00
85 c	Di-n-octyl phthalate	1.582	1.444	8.7	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	140	0.00
87	Indeno(1,2,3-cd)pyrene	1.313	1.180	10.1	128	0.00
88	Benzo(b)fluoranthene	1.403	1.342	4.3	127	0.00
89	Benzo(k)fluoranthene	1.283	1.066	16.9	117	0.00
90 C	Benzo(a)pyrene	1.228	1.130	8.0	127	0.00
91	Dibenzo(a,h)anthracene	1.074	0.961	10.5	127	0.00
92	Benzo(g,h,i)perylene	1.040	0.939	9.7	131	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0