

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122615.D
 Acq On : 9 Dec 2020 17:22
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 02:48:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 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	96	0.00
2	1,4-Dioxane	0.594	0.544	8.4	88	-0.02
3	Pyridine	1.569	1.440	8.2	85	-0.03
4	n-Nitrosodimethylamine	0.629	0.578	8.1	86	-0.02
5 S	2-Fluorophenol	1.263	1.250	1.0	95	0.00
6	Aniline	1.972	1.981	-0.5	94	0.00
7 S	Phenol-d6	1.675	1.557	7.0	89	0.00
8	2-Chlorophenol	1.392	1.321	5.1	90	0.00
9	Benzaldehyde	1.014	0.973	4.0	104	0.00
10 C	Phenol	1.736	1.649	5.0	91	0.00
11	bis(2-Chloroethyl)ether	1.326	1.240	6.5	89	0.00
12	1,3-Dichlorobenzene	1.648	1.491	9.5	87	0.00
13 C	1,4-Dichlorobenzene	1.661	1.492	10.2	86	0.00
14	1,2-Dichlorobenzene	1.604	1.379	14.0	86	0.00
15	Benzyl Alcohol	1.154	1.075	6.8	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.891	1.626	14.0	81	0.00
17	2-Methylphenol	1.107	1.048	5.3	88	0.00
18	Hexachloroethane	0.592	0.527	11.0	84	0.00
19 P	n-Nitroso-di-n-propylamine	0.960	0.852	11.2	85	0.00
20	3+4-Methylphenols	1.398	1.231	11.9	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.497	0.464	6.6	87	0.00
23 S	Nitrobenzene-d5	0.399	0.358	10.3	82	0.00
24	Nitrobenzene	0.397	0.373	6.0	87	0.00
25	Isophorone	0.688	0.654	4.9	87	0.00
26 C	2-Nitrophenol	0.194	0.192	1.0	88	0.00
27	2,4-Dimethylphenol	0.284	0.314	-10.6	101	0.00
28	bis(2-Chloroethoxy)methane	0.471	0.419	11.0	82	0.00
29 C	2,4-Dichlorophenol	0.332	0.308	7.2	85	0.00
30	1,2,4-Trichlorobenzene	0.376	0.335	10.9	83	0.00
31	Naphthalene	1.104	1.024	7.2	86	0.00
32	Benzoic acid	0.226	0.185	18.1	70	0.00
33	4-Chloroaniline	0.461	0.434	5.9	86	0.00
34 C	Hexachlorobutadiene	0.231	0.202	12.6	81	0.00
35	Caprolactam	0.100	0.090	10.0	82	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.308	5.8	86	0.00
37	2-Methylnaphthalene	0.730	0.676	7.4	86	0.00
38	1-Methylnaphthalene	0.691	0.626	9.4	85	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.653	1.4	86	0.00
41 P	Hexachlorocyclopentadiene	0.293	0.335	-14.3	94	0.00
42 S	2,4,6-Tribromophenol	0.262	0.244	6.9	80	0.00
43 C	2,4,6-Trichlorophenol	0.458	0.422	7.9	79	0.00
44	2,4,5-Trichlorophenol	0.473	0.452	4.4	83	0.00
45 S	2-Fluorobiphenyl	1.479	1.253	15.3	80	0.00
46	1,1'-Biphenyl	1.660	1.592	4.1	85	0.00
47	2-Chloronaphthalene	1.375	1.258	8.5	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.401	0.355	11.5	75	0.00
49	Acenaphthylene	2.031	1.922	5.4	83	0.00
50	Dimethylphthalate	1.597	1.427	10.6	78	0.00
51	2,6-Dinitrotoluene	0.337	0.323	4.2	81	0.00
52 C	Acenaphthene	1.314	1.206	8.2	80	0.00
53	3-Nitroaniline	0.390	0.337	13.6	73	0.00
54 P	2,4-Dinitrophenol	0.165	0.148	10.3	73	0.00
55	Dibenzofuran	1.849	1.726	6.7	83	0.00
56 P	4-Nitrophenol	0.278	0.249	10.4	74	0.00
57	2,4-Dinitrotoluene	0.449	0.416	7.3	78	0.00
58	Fluorene	1.470	1.313	10.7	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.415	0.370	10.8	76	0.00
60	Diethylphthalate	1.554	1.359	12.5	77	0.00
61	4-Chlorophenyl-phenylether	0.724	0.639	11.7	79	0.00
62	4-Nitroaniline	0.396	0.335	15.4	72	0.00
63	Azobenzene	1.428	1.295	9.3	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.123	-0.8	79	0.00
66 c	n-Nitrosodiphenylamine	0.707	0.673	4.8	80	0.00
67	4-Bromophenyl-phenylether	0.271	0.246	9.2	76	0.00
68	Hexachlorobenzene	0.300	0.269	10.3	75	0.00
69	Atrazine	0.229	0.203	11.4	74	0.00
70 C	Pentachlorophenol	0.159	0.149	6.3	72	0.00
71	Phenanthrene	1.189	1.099	7.6	79	0.00
72	Anthracene	1.179	1.134	3.8	82	0.00
73	Carbazole	1.069	0.994	7.0	79	0.00
74	Di-n-butylphthalate	1.343	1.143	14.9	72	0.00
75 C	Fluoranthene	1.246	1.099	11.8	75	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
77	Benzydine	0.433	0.496	-14.5	79	0.00
78	Pyrene	1.546	1.492	3.5	74	0.00
79 S	Terphenyl-d14	1.143	1.032	9.7	73	0.00
80	Butylbenzylphthalate	0.697	0.613	12.1	67	0.00
81	Benzo(a)anthracene	1.337	1.226	8.3	72	0.00
82	3,3'-Dichlorobenzidine	0.479	0.489	-2.1	78	0.00
83	Chrysene	1.330	1.241	6.7	73	0.00
84	Bis(2-ethylhexyl)phthalate	0.954	0.822	13.8	68	0.00
85 c	Di-n-octyl phthalate	1.582	1.320	16.6	65	0.00
86 I	Perylene-d12	1.000	1.000	0.0	81	0.00
87	Indeno(1,2,3-cd)pyrene	1.313	1.324	-0.8	84	0.00
88	Benzo(b)fluoranthene	1.403	1.261	10.1	70	0.00
89	Benzo(k)fluoranthene	1.283	1.222	4.8	78	0.00
90 C	Benzo(a)pyrene	1.228	1.117	9.0	73	0.00
91	Dibenzo(a,h)anthracene	1.074	1.079	-0.5	83	0.00
92	Benzo(g,h,i)perylene	1.040	1.107	-6.4	90	0.00

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(#) = Out of Range

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