

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
 Data File : BF122848.D
 Acq On : 24 Dec 2020 9:38
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 24 10:56:20 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	80	0.00
2	1,4-Dioxane	0.594	0.518	12.8	70	0.02
3	Pyridine	1.569	1.427	9.1	71	0.01
4	n-Nitrosodimethylamine	0.629	0.555	11.8	69	0.02
5 S	2-Fluorophenol	1.263	1.252	0.9	79	0.00
6	Aniline	1.972	1.949	1.2	78	0.00
7 S	Phenol-d6	1.675	1.579	5.7	75	0.00
8	2-Chlorophenol	1.392	1.338	3.9	76	0.00
9	Benzaldehyde	1.014	0.930	8.3	83	0.00
10 C	Phenol	1.736	1.658	4.5	77	0.00
11	bis(2-Chloroethyl)ether	1.326	1.264	4.7	75	0.00
12	1,3-Dichlorobenzene	1.648	1.532	7.0	74	0.00
13 C	1,4-Dichlorobenzene	1.661	1.521	8.4	74	0.00
14	1,2-Dichlorobenzene	1.604	1.402	12.6	73	0.00
15	Benzyl Alcohol	1.154	1.086	5.9	73	0.00
16	2,2'-oxybis(1-Chloropropane	1.891	1.493	21.0	62	0.00
17	2-Methylphenol	1.107	1.024	7.5	72	0.00
18	Hexachloroethane	0.592	0.531	10.3	71	0.00
19 P	n-Nitroso-di-n-propylamine	0.960	0.865	9.9	72	0.00
20	3+4-Methylphenols	1.398	1.284	8.2	75	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.497	0.470	5.4	77	0.00
23 S	Nitrobenzene-d5	0.399	0.354	11.3	70	0.00
24	Nitrobenzene	0.397	0.378	4.8	76	0.00
25	Isophorone	0.688	0.644	6.4	74	0.00
26 C	2-Nitrophenol	0.194	0.198	-2.1	79	0.00
27	2,4-Dimethylphenol	0.284	0.310	-9.2	87	0.00
28	bis(2-Chloroethoxy)methane	0.471	0.431	8.5	73	0.00
29 C	2,4-Dichlorophenol	0.332	0.307	7.5	73	0.00
30	1,2,4-Trichlorobenzene	0.376	0.343	8.8	74	0.00
31	Naphthalene	1.104	1.037	6.1	76	0.00
32	Benzoic acid	0.226	0.182	19.5	60	0.01
33	4-Chloroaniline	0.461	0.443	3.9	77	0.00
34 C	Hexachlorobutadiene	0.231	0.204	11.7	71	0.00
35	Caprolactam	0.100	0.095	5.0	75	0.01
36 C	4-Chloro-3-methylphenol	0.327	0.291	11.0	70	0.00
37	2-Methylnaphthalene	0.730	0.654	10.4	72	0.00
38	1-Methylnaphthalene	0.691	0.617	10.7	72	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.647	2.3	75	0.00
41 P	Hexachlorocyclopentadiene	0.293	0.246	16.0	61	0.00
42 S	2,4,6-Tribromophenol	0.262	0.258	1.5	75	0.00
43 C	2,4,6-Trichlorophenol	0.458	0.423	7.6	70	0.00
44	2,4,5-Trichlorophenol	0.473	0.466	1.5	75	0.00
45 S	2-Fluorobiphenyl	1.479	1.293	12.6	73	0.00
46	1,1'-Biphenyl	1.660	1.628	1.9	76	0.00
47	2-Chloronaphthalene	1.375	1.283	6.7	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.401	0.351	12.5	65	0.00
49	Acenaphthylene	2.031	1.913	5.8	73	0.00
50	Dimethylphthalate	1.597	1.500	6.1	73	0.00
51	2,6-Dinitrotoluene	0.337	0.335	0.6	75	0.00
52 C	Acenaphthene	1.314	1.218	7.3	71	0.00
53	3-Nitroaniline	0.390	0.353	9.5	68	0.00
54 P	2,4-Dinitrophenol	0.165	0.154	6.7	68	0.00
55	Dibenzofuran	1.849	1.718	7.1	73	0.00
56 P	4-Nitrophenol	0.278	0.241	13.3	63	0.01
57	2,4-Dinitrotoluene	0.449	0.438	2.4	73	0.00
58	Fluorene	1.470	1.339	8.9	75	0.00
59	2,3,4,6-Tetrachlorophenol	0.415	0.381	8.2	69	0.00
60	Diethylphthalate	1.554	1.451	6.6	72	0.00
61	4-Chlorophenyl-phenylether	0.724	0.656	9.4	72	0.00
62	4-Nitroaniline	0.396	0.365	7.8	70	0.00
63	Azobenzene	1.428	1.326	7.1	71	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.132	-8.2	81	0.00
66 c	n-Nitrosodiphenylamine	0.707	0.660	6.6	74	0.00
67	4-Bromophenyl-phenylether	0.271	0.243	10.3	71	0.00
68	Hexachlorobenzene	0.300	0.267	11.0	70	0.00
69	Atrazine	0.229	0.210	8.3	73	0.00
70 C	Pentachlorophenol	0.159	0.138	13.2	63	0.00
71	Phenanthrene	1.189	1.074	9.7	73	0.00
72	Anthracene	1.179	1.125	4.6	77	0.00
73	Carbazole	1.069	1.005	6.0	75	0.00
74	Di-n-butylphthalate	1.343	1.224	8.9	73	0.00
75 C	Fluoranthene	1.246	1.142	8.3	73	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzydine	0.433	0.505	-16.6	83	0.00
78	Pyrene	1.546	1.426	7.8	74	0.00
79 S	Terphenyl-d14	1.143	0.990	13.4	73	0.00
80	Butylbenzylphthalate	0.697	0.625	10.3	71	0.00
81	Benzo(a)anthracene	1.337	1.246	6.8	76	0.00
82	3,3'-Dichlorobenzidine	0.479	0.508	-6.1	85	0.00
83	Chrysene	1.330	1.248	6.2	76	0.00
84	Bis(2-ethylhexyl)phthalate	0.954	0.882	7.5	76	0.00
85 c	Di-n-octyl phthalate	1.582	1.465	7.4	75	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	1.313	1.223	6.9	81	0.01
88	Benzo(b)fluoranthene	1.403	1.286	8.3	75	0.00
89	Benzo(k)fluoranthene	1.283	1.234	3.8	83	0.00
90 C	Benzo(a)pyrene	1.228	1.135	7.6	78	0.00
91	Dibenzo(a,h)anthracene	1.074	1.039	3.3	85	0.01
92	Benzo(g,h,i)perylene	1.040	0.992	4.6	85	0.01

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(#) = Out of Range

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