

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
 Data File : BF122781.D
 Acq On : 18 Dec 2020 12:27
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 14:02:39 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	92	0.00
2	1,4-Dioxane	0.594	0.529	10.9	81	0.02
3	Pyridine	1.569	1.397	11.0	79	0.00
4	n-Nitrosodimethylamine	0.629	0.520	17.3	74	0.02
5 S	2-Fluorophenol	1.263	1.090	13.7	79	0.00
6	Aniline	1.972	1.721	12.7	78	0.00
7 S	Phenol-d6	1.675	1.432	14.5	78	0.00
8	2-Chlorophenol	1.392	1.199	13.9	78	0.00
9	Benzaldehyde	1.014	0.752	25.8#	77	0.00
10 C	Phenol	1.736	1.482	14.6	78	0.00
11	bis(2-Chloroethyl)ether	1.326	1.147	13.5	78	0.00
12	1,3-Dichlorobenzene	1.648	1.405	14.7	78	0.00
13 C	1,4-Dichlorobenzene	1.661	1.407	15.3	78	0.00
14	1,2-Dichlorobenzene	1.604	1.298	19.1	77	0.00
15	Benzyl Alcohol	1.154	0.963	16.6	74	0.00
16	2,2'-oxybis(1-Chloropropane	1.891	1.526	19.3	73	0.00
17	2-Methylphenol	1.107	0.982	11.3	79	0.00
18	Hexachloroethane	0.592	0.497	16.0	76	0.00
19 P	n-Nitroso-di-n-propylamine	0.960	0.776	19.2	73	0.00
20	3+4-Methylphenols	1.398	1.144	18.2	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.497	0.403	18.9	75	0.00
23 S	Nitrobenzene-d5	0.399	0.337	15.5	77	0.00
24	Nitrobenzene	0.397	0.334	15.9	77	0.00
25	Isophorone	0.688	0.567	17.6	75	0.00
26 C	2-Nitrophenol	0.194	0.176	9.3	81	0.00
27	2,4-Dimethylphenol	0.284	0.243	14.4	78	0.00
28	bis(2-Chloroethoxy)methane	0.471	0.391	17.0	76	0.00
29 C	2,4-Dichlorophenol	0.332	0.284	14.5	78	0.00
30	1,2,4-Trichlorobenzene	0.376	0.312	17.0	77	0.00
31	Naphthalene	1.104	0.927	16.0	78	0.00
32	Benzoic acid	0.226	0.201	11.1	76	0.00
33	4-Chloroaniline	0.461	0.391	15.2	77	0.00
34 C	Hexachlorobutadiene	0.231	0.190	17.7	76	0.00
35	Caprolactam	0.100	0.090	10.0	82	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.283	13.5	78	0.00
37	2-Methylnaphthalene	0.730	0.610	16.4	77	0.00
38	1-Methylnaphthalene	0.691	0.576	16.6	77	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.557	15.9	77	0.00
41 P	Hexachlorocyclopentadiene	0.293	0.191	34.8#	56	0.00
42 S	2,4,6-Tribromophenol	0.262	0.227	13.4	78	0.00
43 C	2,4,6-Trichlorophenol	0.458	0.378	17.5	74	0.00
44	2,4,5-Trichlorophenol	0.473	0.400	15.4	77	0.00
45 S	2-Fluorobiphenyl	1.479	1.134	23.3	75	0.00
46	1,1'-Biphenyl	1.660	1.389	16.3	77	0.00
47	2-Chloronaphthalene	1.375	1.148	16.5	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.401	0.345	14.0	76	0.00
49	Acenaphthylene	2.031	1.726	15.0	78	0.00
50	Dimethylphthalate	1.597	1.357	15.0	78	0.00
51	2,6-Dinitrotoluene	0.337	0.299	11.3	79	0.00
52 C	Acenaphthene	1.314	1.123	14.5	78	0.00
53	3-Nitroaniline	0.390	0.342	12.3	78	0.00
54 P	2,4-Dinitrophenol	0.165	0.161	2.4	83	0.00
55	Dibenzofuran	1.849	1.537	16.9	77	0.00
56 P	4-Nitrophenol	0.278	0.231	16.9	72	0.00
57	2,4-Dinitrotoluene	0.449	0.400	10.9	78	0.00
58	Fluorene	1.470	1.177	19.9	78	0.00
59	2,3,4,6-Tetrachlorophenol	0.415	0.357	14.0	77	0.00
60	Diethylphthalate	1.554	1.301	16.3	77	0.00
61	4-Chlorophenyl-phenylether	0.724	0.593	18.1	77	0.00
62	4-Nitroaniline	0.396	0.364	8.1	82	0.00
63	Azobenzene	1.428	1.181	17.3	75	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.111	9.0	80	0.00
66 c	n-Nitrosodiphenylamine	0.707	0.588	16.8	78	0.00
67	4-Bromophenyl-phenylether	0.271	0.228	15.9	78	0.00
68	Hexachlorobenzene	0.300	0.254	15.3	79	0.00
69	Atrazine	0.229	0.188	17.9	77	0.00
70 C	Pentachlorophenol	0.159	0.130	18.2	70	0.00
71	Phenanthrene	1.189	0.973	18.2	78	0.00
72	Anthracene	1.179	0.985	16.5	79	0.00
73	Carbazole	1.069	0.906	15.2	79	0.00
74	Di-n-butylphthalate	1.343	1.089	18.9	76	0.00
75 C	Fluoranthene	1.246	1.044	16.2	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzydine	0.433	0.535	-23.6	105	0.00
78	Pyrene	1.546	1.278	17.3	78	0.00
79 S	Terphenyl-d14	1.143	0.893	21.9	78	0.00
80	Butylbenzylphthalate	0.697	0.569	18.4	77	0.00
81	Benzo(a)anthracene	1.337	1.123	16.0	81	0.00
82	3,3'-Dichlorobenzidine	0.479	0.413	13.8	82	0.00
83	Chrysene	1.330	1.122	15.6	81	0.00
84	Bis(2-ethylhexyl)phthalate	0.954	0.747	21.7	76	0.00
85 c	Di-n-octyl phthalate	1.582	1.237	21.8#	76	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.313	1.065	18.9	83	0.00
88	Benzo(b)fluoranthene	1.403	1.128	19.6	77	0.00
89	Benzo(k)fluoranthene	1.283	1.146	10.7	91	0.00
90 C	Benzo(a)pyrene	1.228	1.039	15.4	84	0.00
91	Dibenzo(a,h)anthracene	1.074	0.881	18.0	84	0.00
92	Benzo(g,h,i)perylene	1.040	0.828	20.4	83	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1