

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
 Data File : BF122778.D
 Acq On : 18 Dec 2020 10:11
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 12:16:40 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	84	0.00
2	1,4-Dioxane	0.594	0.585	1.5	82	0.01
3	Pyridine	1.569	1.509	3.8	78	0.00
4	n-Nitrosodimethylamine	0.629	0.570	9.4	74	0.01
5 S	2-Fluorophenol	1.263	1.192	5.6	79	0.00
6	Aniline	1.972	1.892	4.1	79	0.00
7 S	Phenol-d6	1.675	1.562	6.7	78	0.00
8	2-Chlorophenol	1.392	1.326	4.7	79	0.00
9	Benzaldehyde	1.014	0.970	4.3	91	0.00
10 C	Phenol	1.736	1.638	5.6	79	0.00
11	bis(2-Chloroethyl)ether	1.326	1.276	3.8	80	0.00
12	1,3-Dichlorobenzene	1.648	1.554	5.7	79	0.00
13 C	1,4-Dichlorobenzene	1.661	1.566	5.7	79	0.00
14	1,2-Dichlorobenzene	1.604	1.429	10.9	78	0.00
15	Benzyl Alcohol	1.154	1.076	6.8	76	0.00
16	2,2'-oxybis(1-Chloropropane	1.891	1.703	9.9	75	0.00
17	2-Methylphenol	1.107	1.097	0.9	80	0.00
18	Hexachloroethane	0.592	0.557	5.9	78	0.00
19 P	n-Nitroso-di-n-propylamine	0.960	0.871	9.3	76	0.00
20	3+4-Methylphenols	1.398	1.281	8.4	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.497	0.459	7.6	78	0.00
23 S	Nitrobenzene-d5	0.399	0.449	-12.5	92	0.00
24	Nitrobenzene	0.397	0.375	5.5	78	0.00
25	Isophorone	0.688	0.649	5.7	78	0.00
26 C	2-Nitrophenol	0.194	0.198	-2.1	82	0.00
27	2,4-Dimethylphenol	0.284	0.277	2.5	80	0.00
28	bis(2-Chloroethoxy)methane	0.471	0.445	5.5	78	0.00
29 C	2,4-Dichlorophenol	0.332	0.314	5.4	78	0.00
30	1,2,4-Trichlorobenzene	0.376	0.355	5.6	79	0.00
31	Naphthalene	1.104	1.039	5.9	78	0.00
32	Benzoic acid	0.226	0.218	3.5	74	0.00
33	4-Chloroaniline	0.461	0.441	4.3	79	0.00
34 C	Hexachlorobutadiene	0.231	0.216	6.5	78	0.00
35	Caprolactam	0.100	0.099	1.0	81	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.321	1.8	80	0.00
37	2-Methylnaphthalene	0.730	0.694	4.9	79	0.00
38	1-Methylnaphthalene	0.691	0.648	6.2	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.618	6.6	78	0.00
41 P	Hexachlorocyclopentadiene	0.293	0.331	-13.0	89	0.00
42 S	2,4,6-Tribromophenol	0.262	0.256	2.3	81	0.00
43 C	2,4,6-Trichlorophenol	0.458	0.426	7.0	77	0.00
44	2,4,5-Trichlorophenol	0.473	0.439	7.2	77	0.00
45 S	2-Fluorobiphenyl	1.479	1.447	2.2	88	0.00
46	1,1'-Biphenyl	1.660	1.535	7.5	78	0.00
47	2-Chloronaphthalene	1.375	1.278	7.1	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.401	0.378	5.7	77	0.00
49	Acenaphthylene	2.031	1.884	7.2	79	0.00
50	Dimethylphthalate	1.597	1.520	4.8	80	0.00
51	2,6-Dinitrotoluene	0.337	0.335	0.6	81	0.00
52 C	Acenaphthene	1.314	1.237	5.9	79	0.00
53	3-Nitroaniline	0.390	0.383	1.8	80	0.00
54 P	2,4-Dinitrophenol	0.165	0.163	1.2	78	0.00
55	Dibenzofuran	1.849	1.699	8.1	78	0.00
56 P	4-Nitrophenol	0.278	0.255	8.3	73	0.00
57	2,4-Dinitrotoluene	0.449	0.443	1.3	80	0.00
58	Fluorene	1.470	1.299	11.6	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.415	0.386	7.0	76	0.00
60	Diethylphthalate	1.554	1.452	6.6	79	0.00
61	4-Chlorophenyl-phenylether	0.724	0.659	9.0	79	0.00
62	4-Nitroaniline	0.396	0.393	0.8	82	0.00
63	Azobenzene	1.428	1.317	7.8	77	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.127	-4.1	83	0.00
66 c	n-Nitrosodiphenylamine	0.707	0.656	7.2	79	0.00
67	4-Bromophenyl-phenylether	0.271	0.258	4.8	80	0.00
68	Hexachlorobenzene	0.300	0.282	6.0	80	0.00
69	Atrazine	0.229	0.186	18.8	69	0.00
70 C	Pentachlorophenol	0.159	0.143	10.1	70	0.00
71	Phenanthrene	1.189	1.093	8.1	80	0.00
72	Anthracene	1.179	1.097	7.0	80	0.00
73	Carbazole	1.069	1.018	4.8	82	0.00
74	Di-n-butylphthalate	1.343	1.238	7.8	80	0.00
75 C	Fluoranthene	1.246	1.153	7.5	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzydine	0.433	0.544	-25.6#	96	0.00
78	Pyrene	1.546	1.452	6.1	81	0.00
79 S	Terphenyl-d14	1.143	1.188	-3.9	94	0.00
80	Butylbenzylphthalate	0.697	0.641	8.0	78	0.00
81	Benzo(a)anthracene	1.337	1.264	5.5	83	0.00
82	3,3'-Dichlorobenzidine	0.479	0.455	5.0	81	0.00
83	Chrysene	1.330	1.255	5.6	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.954	0.855	10.4	79	0.00
85 c	Di-n-octyl phthalate	1.582	1.411	10.8	78	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Indeno(1,2,3-cd)pyrene	1.313	1.207	8.1	86	0.00
88	Benzo(b)fluoranthene	1.403	1.255	10.5	78	0.00
89	Benzo(k)fluoranthene	1.283	1.257	2.0	91	0.00
90 C	Benzo(a)pyrene	1.228	1.155	5.9	86	0.00
91	Dibenzo(a,h)anthracene	1.074	1.008	6.1	88	0.00
92	Benzo(g,h,i)perylene	1.040	0.958	7.9	88	0.00

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(#) = Out of Range

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