

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011020\
 Data File : BF118514.D
 Acq On : 10 Jan 2020 12:13
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 03:00:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 16:06:11 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
2	1,4-Dioxane	0.404	0.425	-5.2	101	0.00
3	Pyridine	1.087	1.139	-4.8	99	0.00
4	n-Nitrosodimethylamine	0.545	0.514	5.7	89	0.00
5 S	2-Fluorophenol	1.212	1.259	-3.9	100	0.00
6	Aniline	1.801	1.971	-9.4	98	0.00
7 S	Phenol-d6	1.449	1.575	-8.7	99	0.00
8	2-Chlorophenol	1.325	1.461	-10.3	102	0.00
9	Benzaldehyde	0.806	0.795	1.4	100	0.00
10 C	Phenol	1.605	1.755	-9.3	99	0.00
11	bis(2-Chloroethyl)ether	1.144	1.275	-11.5	100	0.00
12	1,3-Dichlorobenzene	1.549	1.423	8.1	84	0.00
13 C	1,4-Dichlorobenzene	1.580	1.492	5.6	86	0.00
14	1,2-Dichlorobenzene	1.527	1.485	2.8	89	0.00
15	Benzyl Alcohol	1.175	1.159	1.4	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.269	1.245	1.9	89	0.00
17	2-Methylphenol	1.089	1.077	1.1	92	0.00
18	Hexachloroethane	0.599	0.584	2.5	91	0.00
19 P	n-Nitroso-di-n-propylamine	0.933	0.923	1.1	89	0.00
20	3+4-Methylphenols	1.477	1.449	1.9	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.507	0.507	0.0	91	0.00
23 S	Nitrobenzene-d5	0.381	0.366	3.9	91	0.00
24	Nitrobenzene	0.379	0.359	5.3	89	0.00
25	Isophorone	0.610	0.576	5.6	84	0.00
26 C	2-Nitrophenol	0.187	0.179	4.3	88	0.00
27	2,4-Dimethylphenol	0.251	0.234	6.8	87	0.00
28	bis(2-Chloroethoxy)methane	0.401	0.368	8.2	80	0.00
29 C	2,4-Dichlorophenol	0.293	0.279	4.8	86	0.00
30	1,2,4-Trichlorobenzene	0.341	0.323	5.3	85	0.00
31	Naphthalene	1.046	0.976	6.7	83	0.00
32	Benzoic acid	0.159	0.125	21.4	67	0.00
33	4-Chloroaniline	0.431	0.407	5.6	89	0.00
34 C	Hexachlorobutadiene	0.209	0.191	8.6	86	0.00
35	Caprolactam	0.088	0.096	-9.1	92	0.00
36 C	4-Chloro-3-methylphenol	0.316	0.309	2.2	84	0.00
37	2-Methylnaphthalene	0.718	0.745	-3.8	90	0.00
38	1-Methylnaphthalene	0.674	0.742	-10.1	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.615	0.570	7.3	94	0.00
41 P	Hexachlorocyclopentadiene	0.118	0.066	44.1#	58	0.00
42 S	2,4,6-Tribromophenol	0.236	0.212	10.2	94	0.00
43 C	2,4,6-Trichlorophenol	0.380	0.378	0.5	103	0.00
44	2,4,5-Trichlorophenol	0.393	0.347	11.7	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.395	1.288	7.7	94	0.00
46	1,1'-Biphenyl	1.634	1.473	9.9	93	0.00
47	2-Chloronaphthalene	1.293	1.213	6.2	96	0.00
48	2-Nitroaniline	0.374	0.333	11.0	91	0.00
49	Acenaphthylene	1.925	1.505	21.8	77	0.00
50	Dimethylphthalate	1.535	1.189	22.5	78	0.00
51	2,6-Dinitrotoluene	0.331	0.302	8.8	93	0.00
52 C	Acenaphthene	1.176	1.118	4.9	97	0.00
53	3-Nitroaniline	0.387	0.344	11.1	93	0.00
54 P	2,4-Dinitrophenol	0.130	0.116	10.8	90	0.00
55	Dibenzofuran	1.766	1.634	7.5	91	0.00
56 P	4-Nitrophenol	0.188	0.161	14.4	83	0.00
57	2,4-Dinitrotoluene	0.443	0.417	5.9	93	0.00
58	Fluorene	1.419	1.193	15.9	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.332	0.246	25.9#	73	0.00
60	Diethylphthalate	1.563	1.184	24.2	72	0.00
61	4-Chlorophenyl-phenylether	0.709	0.582	17.9	75	0.00
62	4-Nitroaniline	0.379	0.342	9.8	86	0.00
63	Azobenzene	1.328	1.122	15.5	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.094	11.3	77	0.00
66 c	n-Nitrosodiphenylamine	0.651	0.601	7.7	83	0.00
67	4-Bromophenyl-phenylether	0.234	0.210	10.3	84	0.00
68	Hexachlorobenzene	0.280	0.255	8.9	87	0.00
69	Atrazine	0.194	0.159	18.0	77	0.00
70 C	Pentachlorophenol	0.083	0.072	13.3	78	0.00
71	Phenanthrene	1.120	0.708	36.8#	59	0.00
72	Anthracene	1.115	0.808	27.5#	68	0.00
73	Carbazole	0.966	0.754	21.9	73	0.00
74	Di-n-butylphthalate	1.288	0.970	24.7	64	0.00
75 C	Fluoranthene	1.139	0.959	15.8	75	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
77	Benzidine	0.563	0.526	6.6	74	0.00
78	Pyrene	1.646	1.742	-5.8	74	0.00
79 S	Terphenyl-d14	1.262	1.349	-6.9	77	0.00
80	Butylbenzylphthalate	0.754	0.776	-2.9	67	0.00
81	Benzo(a)anthracene	1.400	1.236	11.7	65	0.00
82	3,3'-Dichlorobenzidine	0.455	0.558	-22.6	88	0.00
83	Chrysene	1.360	1.282	5.7	70	0.00
84	Bis(2-ethylhexyl)phthalate	1.023	1.077	-5.3	70	0.00
85 c	Di-n-octyl phthalate	1.468	1.554	-5.9	62	0.00
86	Indeno(1,2,3-cd)pyrene	1.095	1.210	-10.5	78	0.00
87 I	Perylene-d12	1.000	1.000	0.0	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.446	1.371	5.2	67	0.00
89	Benzo(k)fluoranthene	1.380	1.534	-11.2	76	0.00
90 C	Benzo(a)pyrene	1.185	0.949	19.9	63	0.00
91	Dibenzo(a,h)anthracene	1.111	1.188	-6.9	77	0.00
92	Benzo(g,h,i)perylene	1.053	1.027	2.5	75	0.00

(#) = Out of Range

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