

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082120\
 Data File : BF121358.D
 Acq On : 21 Aug 2020 9:30
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 12:47:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 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	105	0.00
2	1,4-Dioxane	0.552	0.517	6.3	106	0.01
3	Pyridine	1.481	1.444	2.5	107	0.02
4	n-Nitrosodimethylamine	0.603	0.572	5.1	105	0.02
5 S	2-Fluorophenol	1.220	1.128	7.5	106	0.00
6	Aniline	1.798	1.566	12.9	99	0.00
7 S	Phenol-d6	1.557	1.387	10.9	102	0.00
8	2-Chlorophenol	1.275	1.197	6.1	106	0.00
9	Benzaldehyde	0.876	0.860	1.8	106	0.00
10 C	Phenol	1.633	1.375	15.8	101	0.01
11	bis(2-Chloroethyl)ether	1.257	1.160	7.7	105	0.00
12	1,3-Dichlorobenzene	1.428	1.319	7.6	105	0.00
13 C	1,4-Dichlorobenzene	1.442	1.313	8.9	104	0.00
14	1,2-Dichlorobenzene	1.373	1.196	12.9	103	0.00
15	Benzyl Alcohol	0.937	0.862	8.0	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.851	1.674	9.6	102	0.00
17	2-Methylphenol	1.052	0.944	10.3	103	0.01
18	Hexachloroethane	0.537	0.491	8.6	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.837	0.740	11.6	104	0.00
20	3+4-Methylphenols	1.196	1.098	8.2	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.468	0.429	8.3	106	0.00
23 S	Nitrobenzene-d5	0.354	0.357	-0.8	113	0.00
24	Nitrobenzene	0.360	0.331	8.1	102	0.00
25	Isophorone	0.644	0.583	9.5	102	0.00
26 C	2-Nitrophenol	0.185	0.176	4.9	103	0.00
27	2,4-Dimethylphenol	0.264	0.244	7.6	103	0.00
28	bis(2-Chloroethoxy)methane	0.438	0.401	8.4	102	0.00
29 C	2,4-Dichlorophenol	0.288	0.270	6.2	104	0.01
30	1,2,4-Trichlorobenzene	0.329	0.304	7.6	104	0.00
31	Naphthalene	0.995	0.904	9.1	103	0.00
32	Benzoic acid	0.183	0.183	0.0	99	0.02
33	4-Chloroaniline	0.441	0.409	7.3	104	0.00
34 C	Hexachlorobutadiene	0.195	0.177	9.2	101	0.00
35	Caprolactam	0.094	0.092	2.1	109	0.01
36 C	4-Chloro-3-methylphenol	0.291	0.272	6.5	104	0.01
37	2-Methylnaphthalene	0.645	0.595	7.8	103	0.00
38	1-Methylnaphthalene	0.613	0.561	8.5	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.594	0.543	8.6	103	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.170	14.1	86	0.00
42 S	2,4,6-Tribromophenol	0.233	0.214	8.2	103	0.01
43 C	2,4,6-Trichlorophenol	0.406	0.388	4.4	106	0.01
44	2,4,5-Trichlorophenol	0.418	0.393	6.0	104	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.296	1.132	12.7	109	0.00
46	1,1'-Biphenyl	1.499	1.377	8.1	103	0.00
47	2-Chloronaphthalene	1.235	1.128	8.7	103	0.01
48	2-Nitroaniline	0.389	0.371	4.6	106	0.01
49	Acenaphthylene	1.834	1.690	7.9	104	0.00
50	Dimethylphthalate	1.455	1.345	7.6	105	0.00
51	2,6-Dinitrotoluene	0.311	0.294	5.5	105	0.00
52 C	Acenaphthene	1.115	1.010	9.4	104	0.00
53	3-Nitroaniline	0.389	0.366	5.9	106	0.00
54 P	2,4-Dinitrophenol	0.150	0.142	5.3	96	0.01
55	Dibenzofuran	1.716	1.458	15.0	102	0.00
56 P	4-Nitrophenol	0.240	0.222	7.5	100	0.02
57	2,4-Dinitrotoluene	0.379	0.351	7.4	101	0.00
58	Fluorene	1.293	1.109	14.2	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.357	0.329	7.8	101	0.00
60	Diethylphthalate	1.421	1.300	8.5	104	0.00
61	4-Chlorophenyl-phenylether	0.656	0.556	15.2	105	0.00
62	4-Nitroaniline	0.398	0.380	4.5	107	0.01
63	Azobenzene	1.320	1.210	8.3	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.107	0.105	1.9	103	0.01
66 c	n-Nitrosodiphenylamine	0.617	0.567	8.1	105	0.00
67	4-Bromophenyl-phenylether	0.222	0.206	7.2	105	0.00
68	Hexachlorobenzene	0.256	0.232	9.4	104	0.01
69	Atrazine	0.191	0.176	7.9	105	0.00
70 C	Pentachlorophenol	0.114	0.102	10.5	92	0.00
71	Phenanthrene	1.035	0.906	12.5	106	0.01
72	Anthracene	0.997	0.906	9.1	106	0.00
73	Carbazole	0.951	0.878	7.7	108	0.00
74	Di-n-butylphthalate	1.147	1.054	8.1	106	0.00
75 C	Fluoranthene	1.124	0.999	11.1	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.01
77	Benzidine	0.551	0.505	8.3	106	0.00
78	Pyrene	1.502	1.344	10.5	107	0.00
79 S	Terphenyl-d14	1.023	0.865	15.4	114	0.00
80	Butylbenzylphthalate	0.646	0.611	5.4	113	0.00
81	Benzo(a)anthracene	1.242	1.072	13.7	113	0.01
82	3,3'-Dichlorobenzidine	0.477	0.453	5.0	115	0.01
83	Chrysene	1.270	1.130	11.0	111	0.01
84	Bis(2-ethylhexyl)phthalate	0.759	0.720	5.1	118	0.00
85 c	Di-n-octyl phthalate	1.405	1.341	4.6	117	0.01
86 I	Perylene-d12	1.000	1.000	0.0	123	0.01
87	Indeno(1,2,3-cd)pyrene	1.221	1.088	10.9	120	0.04

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88	Benzo(b)fluoranthene	1.292	1.115	13.7	112	0.02
89	Benzo(k)fluoranthene	1.137	1.067	6.2	123	0.02
90 C	Benzo(a)pyrene	1.116	1.011	9.4	119	0.02
91	Dibenzo(a,h)anthracene	1.001	0.889	11.2	120	0.03
92	Benzo(q,h,i)perylene	0.979	0.884	9.7	123	0.04

(#) = Out of Range

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