

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
 Data File : BF121391.D
 Acq On : 24 Aug 2020 10:23
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 12:01:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 11:54:47 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	106	0.00
2	1,4-Dioxane	0.552	0.519	6.0	107	0.01
3	Pyridine	1.481	1.447	2.3	108	0.02
4	n-Nitrosodimethylamine	0.603	0.566	6.1	105	0.02
5 S	2-Fluorophenol	1.220	1.119	8.3	106	0.01
6	Aniline	1.798	1.547	14.0	98	0.00
7 S	Phenol-d6	1.557	1.378	11.5	102	0.01
8	2-Chlorophenol	1.275	1.187	6.9	106	0.00
9	Benzaldehyde	0.876	0.866	1.1	108	0.00
10 C	Phenol	1.633	1.360	16.7	101	0.01
11	bis(2-Chloroethyl)ether	1.257	1.152	8.4	105	0.00
12	1,3-Dichlorobenzene	1.428	1.305	8.6	104	0.00
13 C	1,4-Dichlorobenzene	1.442	1.323	8.3	106	0.00
14	1,2-Dichlorobenzene	1.373	1.177	14.3	102	0.01
15	Benzyl Alcohol	0.937	0.843	10.0	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.851	1.662	10.2	102	0.00
17	2-Methylphenol	1.052	0.936	11.0	103	0.01
18	Hexachloroethane	0.537	0.490	8.8	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.837	0.747	10.8	106	0.00
20	3+4-Methylphenols	1.196	1.098	8.2	105	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.01
22	Acetophenone	0.468	0.420	10.3	106	0.00
23 S	Nitrobenzene-d5	0.354	0.400	-13.0	130	0.01
24	Nitrobenzene	0.360	0.325	9.7	103	0.01
25	Isophorone	0.644	0.570	11.5	103	0.00
26 C	2-Nitrophenol	0.185	0.175	5.4	105	0.00
27	2,4-Dimethylphenol	0.264	0.241	8.7	104	0.01
28	bis(2-Chloroethoxy)methane	0.438	0.393	10.3	103	0.00
29 C	2,4-Dichlorophenol	0.288	0.262	9.0	104	0.01
30	1,2,4-Trichlorobenzene	0.329	0.297	9.7	104	0.00
31	Naphthalene	0.995	0.883	11.3	103	0.01
32	Benzoic acid	0.183	0.187	-2.2	104	0.02
33	4-Chloroaniline	0.441	0.398	9.8	105	0.00
34 C	Hexachlorobutadiene	0.195	0.175	10.3	102	0.00
35	Caprolactam	0.094	0.089	5.3	107	0.01
36 C	4-Chloro-3-methylphenol	0.291	0.269	7.6	105	0.01
37	2-Methylnaphthalene	0.645	0.578	10.4	102	0.01
38	1-Methylnaphthalene	0.613	0.547	10.8	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.594	0.541	8.9	104	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.203	-2.5	104	0.00
42 S	2,4,6-Tribromophenol	0.233	0.216	7.3	106	0.01
43 C	2,4,6-Trichlorophenol	0.406	0.377	7.1	105	0.01
44	2,4,5-Trichlorophenol	0.418	0.389	6.9	105	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.296	1.235	4.7	121	0.01
46	1,1'-Biphenyl	1.499	1.351	9.9	103	0.01
47	2-Chloronaphthalene	1.235	1.115	9.7	103	0.01
48	2-Nitroaniline	0.389	0.361	7.2	105	0.01
49	Acenaphthylene	1.834	1.639	10.6	102	0.00
50	Dimethylphthalate	1.455	1.319	9.3	105	0.00
51	2,6-Dinitrotoluene	0.311	0.290	6.8	105	0.01
52 C	Acenaphthene	1.115	1.001	10.2	105	0.00
53	3-Nitroaniline	0.389	0.365	6.2	107	0.00
54 P	2,4-Dinitrophenol	0.150	0.145	3.3	100	0.02
55	Dibenzofuran	1.716	1.415	17.5	101	0.01
56 P	4-Nitrophenol	0.240	0.218	9.2	100	0.02
57	2,4-Dinitrotoluene	0.379	0.342	9.8	101	0.01
58	Fluorene	1.293	1.112	14.0	106	0.01
59	2,3,4,6-Tetrachlorophenol	0.357	0.340	4.8	107	0.01
60	Diethylphthalate	1.421	1.283	9.7	104	0.00
61	4-Chlorophenyl-phenylether	0.656	0.564	14.0	108	0.00
62	4-Nitroaniline	0.398	0.373	6.3	107	0.01
63	Azobenzene	1.320	1.194	9.5	104	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.01
65	4,6-Dinitro-2-methylphenol	0.107	0.103	3.7	103	0.02
66 c	n-Nitrosodiphenylamine	0.617	0.551	10.7	105	0.00
67	4-Bromophenyl-phenylether	0.222	0.200	9.9	104	0.00
68	Hexachlorobenzene	0.256	0.227	11.3	105	0.01
69	Atrazine	0.191	0.174	8.9	107	0.00
70 C	Pentachlorophenol	0.114	0.103	9.6	96	0.01
71	Phenanthrene	1.035	0.885	14.5	106	0.01
72	Anthracene	0.997	0.880	11.7	106	0.01
73	Carbazole	0.951	0.857	9.9	109	0.01
74	Di-n-butylphthalate	1.147	1.040	9.3	108	0.00
75 C	Fluoranthene	1.124	0.973	13.4	108	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.02
77	Benzidine	0.551	0.607	-10.2	133	0.01
78	Pyrene	1.502	1.302	13.3	108	0.01
79 S	Terphenyl-d14	1.023	0.911	10.9	126	0.01
80	Butylbenzylphthalate	0.646	0.587	9.1	113	0.01
81	Benzo(a)anthracene	1.242	1.099	11.5	121	0.02
82	3,3'-Dichlorobenzidine	0.477	0.448	6.1	119	0.02
83	Chrysene	1.270	1.115	12.2	114	0.01
84	Bis(2-ethylhexyl)phthalate	0.759	0.737	2.9	126	0.01
85 c	Di-n-octyl phthalate	1.405	1.332	5.2	122	0.01
86 I	Perylene-d12	1.000	1.000	0.0	143	0.02
87	Indeno(1,2,3-cd)pyrene	1.221	1.063	12.9	136	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.292	1.029	20.4	121	0.02
89	Benzo(k)fluoranthene	1.137	0.981	13.7	132	0.02
90 C	Benzo(a)pyrene	1.116	0.948	15.1	130	0.03
91	Dibenzo(a,h)anthracene	1.001	0.857	14.4	134	0.05
92	Benzo(q,h,i)perylene	0.979	0.861	12.1	139	0.05

(#) = Out of Range

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