

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090120\
 Data File : BF121495.D
 Acq On : 1 Sep 2020 14:12
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 01 17:07:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 09:25:49 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	115	0.00
2	1,4-Dioxane	0.568	0.492	13.4	109	-0.01
3	Pyridine	1.548	1.378	11.0	110	-0.01
4	n-Nitrosodimethylamine	0.684	0.566	17.3	101	0.00
5 S	2-Fluorophenol	1.192	1.055	11.5	110	0.00
6	Aniline	1.977	1.825	7.7	110	0.00
7 S	Phenol-d6	1.666	1.475	11.5	110	0.00
8	2-Chlorophenol	1.210	1.156	4.5	112	0.00
9	Benzaldehyde	0.817	0.769	5.9	110	0.00
10 C	Phenol	1.630	1.521	6.7	109	0.00
11	bis(2-Chloroethyl)ether	1.324	1.204	9.1	114	0.00
12	1,3-Dichlorobenzene	1.457	1.306	10.4	112	0.00
13 C	1,4-Dichlorobenzene	1.460	1.311	10.2	112	0.00
14	1,2-Dichlorobenzene	1.359	1.211	10.9	111	0.00
15	Benzyl Alcohol	1.093	1.028	5.9	112	0.00
16	2,2'-oxybis(1-Chloropropane	1.961	1.824	7.0	115	0.00
17	2-Methylphenol	1.053	0.983	6.6	114	0.00
18	Hexachloroethane	0.500	0.499	0.2	119	0.00
19 P	n-Nitroso-di-n-propylamine	0.931	0.875	6.0	114	0.00
20	3+4-Methylphenols	1.274	1.142	10.4	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.493	0.415	15.8	111	0.00
23 S	Nitrobenzene-d5	0.293	0.322	-9.9	129	0.00
24	Nitrobenzene	0.293	0.328	-11.9	125	0.00
25	Isophorone	0.658	0.611	7.1	120	0.00
26 C	2-Nitrophenol	0.099	0.158	-59.6#	183#	0.00
27	2,4-Dimethylphenol	0.273	0.256	6.2	117	0.00
28	bis(2-Chloroethoxy)methane	0.447	0.420	6.0	120	0.00
29 C	2,4-Dichlorophenol	0.269	0.270	-0.4	121	0.00
30	1,2,4-Trichlorobenzene	0.330	0.300	9.1	118	0.00
31	Naphthalene	0.993	0.871	12.3	114	0.00
32	Benzoic acid	0.151	0.223	-47.7#	184#	0.01
33	4-Chloroaniline	0.442	0.403	8.8	117	0.00
34 C	Hexachlorobutadiene	0.196	0.182	7.1	120	0.00
35	Caprolactam	0.088	0.091	-3.4	122	0.01
36 C	4-Chloro-3-methylphenol	0.284	0.276	2.8	122	0.00
37	2-Methylnaphthalene	0.658	0.602	8.5	118	0.00
38	1-Methylnaphthalene	0.621	0.564	9.2	117	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.525	11.5	122	0.00
41 P	Hexachlorocyclopentadiene	0.249	0.281	-12.9	139	0.00
42 S	2,4,6-Tribromophenol	0.202	0.237	-17.3	145	0.00
43 C	2,4,6-Trichlorophenol	0.375	0.383	-2.1	127	0.00
44	2,4,5-Trichlorophenol	0.371	0.389	-4.9	133	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.240	1.061	14.4	120	0.00
46	1,1'-Biphenyl	1.509	1.315	12.9	120	0.00
47	2-Chloronaphthalene	1.240	1.077	13.1	120	0.00
48	2-Nitroaniline	0.270	0.350	-29.6#	147	0.00
49	Acenaphthylene	1.861	1.633	12.3	121	0.00
50	Dimethylphthalate	1.374	1.311	4.6	131	0.00
51	2,6-Dinitrotoluene	0.201	0.280	-39.3#	157#	0.00
52 C	Acenaphthene	1.175	1.055	10.2	124	0.00
53	3-Nitroaniline	0.264	0.336	-27.3#	143	0.00
54 P	2,4-Dinitrophenol	0.071	0.123	-73.2#	252#	0.00
55	Dibenzofuran	1.707	1.480	13.3	120	0.00
56 P	4-Nitrophenol	0.215	0.247	-14.9	144	0.01
57	2,4-Dinitrotoluene	0.238	0.362	-52.1#	171#	0.00
58	Fluorene	1.287	1.095	14.9	121	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.342	-10.7	135	0.00
60	Diethylphthalate	1.380	1.307	5.3	128	0.00
61	4-Chlorophenyl-phenylether	0.645	0.583	9.6	128	0.00
62	4-Nitroaniline	0.284	0.340	-19.7	141	0.00
63	Azobenzene	1.365	1.226	10.2	124	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
65	4,6-Dinitro-2-methylphenol	0.052	0.087	-67.3#	241#	0.00
66 c	n-Nitrosodiphenylamine	0.633	0.566	10.6	124	0.00
67	4-Bromophenyl-phenylether	0.220	0.209	5.0	133	0.00
68	Hexachlorobenzene	0.257	0.246	4.3	135	0.00
69	Atrazine	0.183	0.183	0.0	135	0.00
70 C	Pentachlorophenol	0.118	0.140	-18.6	143	0.00
71	Phenanthrene	1.026	0.861	16.1	120	0.00
72	Anthracene	1.009	0.870	13.8	122	0.00
73	Carbazole	0.973	0.831	14.6	122	0.00
74	Di-n-butylphthalate	1.081	1.044	3.4	133	0.00
75 C	Fluoranthene	1.106	0.941	14.9	121	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
77	Benzidine	0.436	0.461	-5.7	135	0.00
78	Pyrene	1.428	1.309	8.3	120	0.00
79 S	Terphenyl-d14	0.950	0.868	8.6	127	0.00
80	Butylbenzylphthalate	0.550	0.638	-16.0	137	0.00
81	Benzo(a)anthracene	1.221	1.062	13.0	119	0.00
82	3,3'-Dichlorobenzidine	0.447	0.438	2.0	126	0.00
83	Chrysene	1.221	1.068	12.5	118	0.00
84	Bis(2-ethylhexyl)phthalate	0.711	0.804	-13.1	143	0.00
85 c	Di-n-octyl phthalate	1.204	1.407	-16.9	140	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.01
87	Indeno(1,2,3-cd)pyrene	1.231	1.027	16.6	113	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.301	1.128	13.3	111	0.01
89	Benzo(k)fluoranthene	1.210	1.073	11.3	121	0.00
90 C	Benzo(a)pyrene	1.170	1.010	13.7	114	0.01
91	Dibenzo(a,h)anthracene	1.007	0.843	16.3	112	0.02
92	Benzo(q,h,i)perylene	0.970	0.796	17.9	112	0.02

(#) = Out of Range

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