

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071420\
 Data File : BF120856.D
 Acq On : 14 Jul 2020 12:44
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 13:46:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 14:16:14 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	130	0.00
2	1,4-Dioxane	0.592	0.588	0.7	131	-0.01
3	Pyridine	1.621	1.559	3.8	125	-0.01
4	n-Nitrosodimethylamine	0.811	0.678	16.4	110	0.00
5 S	2-Fluorophenol	1.296	1.222	5.7	122	0.00
6	Aniline	2.125	1.986	6.5	122	0.00
7 S	Phenol-d6	1.655	1.537	7.1	122	0.00
8	2-Chlorophenol	1.379	1.351	2.0	125	0.00
9	Benzaldehyde	0.984	0.909	7.6	133	0.00
10 C	Phenol	1.702	1.606	5.6	124	0.00
11	bis(2-Chloroethyl)ether	1.385	1.317	4.9	125	0.00
12	1,3-Dichlorobenzene	1.518	1.453	4.3	124	0.00
13 C	1,4-Dichlorobenzene	1.521	1.444	5.1	124	0.00
14	1,2-Dichlorobenzene	1.447	1.372	5.2	123	0.00
15	Benzyl Alcohol	1.243	1.118	10.1	117	0.00
16	2,2'-oxybis(1-Chloropropane	2.160	1.934	10.5	117	0.00
17	2-Methylphenol	1.234	1.170	5.2	124	0.00
18	Hexachloroethane	0.572	0.548	4.2	124	0.00
19 P	n-Nitroso-di-n-propylamine	0.996	0.855	14.2	114	0.00
20	3+4-Methylphenols	1.520	1.353	11.0	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
22	Acetophenone	0.497	0.445	10.5	113	0.00
23 S	Nitrobenzene-d5	0.345	0.360	-4.3	127	0.00
24	Nitrobenzene	0.388	0.386	0.5	122	0.00
25	Isophorone	0.744	0.686	7.8	118	0.00
26 C	2-Nitrophenol	0.142	0.187	-31.7#	155#	0.00
27	2,4-Dimethylphenol	0.297	0.290	2.4	123	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.424	3.9	122	0.00
29 C	2,4-Dichlorophenol	0.297	0.296	0.3	125	0.00
30	1,2,4-Trichlorobenzene	0.333	0.333	0.0	125	0.00
31	Naphthalene	1.069	1.025	4.1	122	0.00
32	Benzoic acid	0.161	0.179	-11.2	113	0.00
33	4-Chloroaniline	0.454	0.443	2.4	124	0.00
34 C	Hexachlorobutadiene	0.200	0.201	-0.5	124	0.00
35	Caprolactam	0.086	0.086	0.0	125	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.294	4.9	118	0.00
37	2-Methylnaphthalene	0.695	0.667	4.0	120	0.00
38	1-Methylnaphthalene	0.651	0.621	4.6	119	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
40	1,2,4,5-Tetrachlorobenzene	0.604	0.622	-3.0	124	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.361	-1.1	117	0.00
42 S	2,4,6-Tribromophenol	0.201	0.217	-8.0	126	0.00
43 C	2,4,6-Trichlorophenol	0.412	0.426	-3.4	124	0.00
44	2,4,5-Trichlorophenol	0.457	0.479	-4.8	126	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.244	5.9	116	0.00
46	1,1'-Biphenyl	1.613	1.582	1.9	119	0.00
47	2-Chloronaphthalene	1.292	1.295	-0.2	122	0.00
48	2-Nitroaniline	0.346	0.396	-14.5	132	0.00
49	Acenaphthylene	2.026	1.947	3.9	120	0.00
50	Dimethylphthalate	1.459	1.424	2.4	121	0.00
51	2,6-Dinitrotoluene	0.264	0.316	-19.7	139	0.00
52 C	Acenaphthene	1.257	1.237	1.6	121	0.00
53	3-Nitroaniline	0.326	0.375	-15.0	136	0.00
54 P	2,4-Dinitrophenol	0.087	0.135	-55.2#	198#	0.00
55	Dibenzofuran	1.812	1.748	3.5	118	0.00
56 P	4-Nitrophenol	0.239	0.277	-15.9	134	0.00
57	2,4-Dinitrotoluene	0.316	0.406	-28.5#	145	0.00
58	Fluorene	1.349	1.256	6.9	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.353	-3.8	125	0.00
60	Diethylphthalate	1.520	1.451	4.5	118	0.00
61	4-Chlorophenyl-phenylether	0.678	0.646	4.7	117	0.00
62	4-Nitroaniline	0.310	0.351	-13.2	134	0.00
63	Azobenzene	1.555	1.399	10.0	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	0.064	0.107	-67.2#	179#	0.00
66 c	n-Nitrosodiphenylamine	0.670	0.687	-2.5	120	0.00
67	4-Bromophenyl-phenylether	0.232	0.244	-5.2	122	0.00
68	Hexachlorobenzene	0.243	0.259	-6.6	123	0.00
69	Atrazine	0.173	0.153	11.6	102	0.00
70 C	Pentachlorophenol	0.138	0.146	-5.8	119	0.00
71	Phenanthrene	1.085	1.061	2.2	116	0.00
72	Anthracene	1.097	1.072	2.3	115	0.00
73	Carbazole	1.054	1.027	2.6	116	0.00
74	Di-n-butylphthalate	1.305	1.241	4.9	112	0.00
75 C	Fluoranthene	1.156	1.108	4.2	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	-0.01
77	Benzidine	0.565	0.533	5.7	99	0.00
78	Pyrene	1.597	1.612	-0.9	113	0.00
79 S	Terphenyl-d14	1.022	1.009	1.3	113	0.00
80	Butylbenzylphthalate	0.690	0.703	-1.9	111	0.00
81	Benzo(a)anthracene	1.282	1.252	2.3	108	-0.01
82	3,3'-Dichlorobenzidine	0.433	0.462	-6.7	114	0.00
83	Chrysene	1.308	1.324	-1.2	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.904	0.861	4.8	105	0.00
85 c	Di-n-octyl phthalate	1.600	1.542	3.6	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	122	-0.01
87	Indeno(1,2,3-cd)pyrene	1.283	1.419	-10.6	127	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.315	1.326	-0.8	115	0.00
89	Benzo(k)fluoranthene	1.279	1.276	0.2	114	-0.01
90 C	Benzo(a)pyrene	1.173	1.192	-1.6	116	-0.01
91	Dibenzo(a,h)anthracene	1.069	1.192	-11.5	127	-0.02
92	Benzo(q,h,i)perylene	0.977	1.101	-12.7	131	-0.02

(#) = Out of Range

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