

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071520\
 Data File : BF120869.D
 Acq On : 15 Jul 2020 13:05
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 15 14:49:25 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	134	0.00
2	1,4-Dioxane	0.592	0.572	3.4	131	-0.02
3	Pyridine	1.621	1.548	4.5	127	-0.01
4	n-Nitrosodimethylamine	0.811	0.650	19.9	109	-0.01
5 S	2-Fluorophenol	1.296	1.203	7.2	124	0.00
6	Aniline	2.125	1.968	7.4	124	0.00
7 S	Phenol-d6	1.655	1.519	8.2	124	0.00
8	2-Chlorophenol	1.379	1.331	3.5	127	0.00
9	Benzaldehyde	0.984	0.884	10.2	133	0.00
10 C	Phenol	1.702	1.692	0.6	134	0.00
11	bis(2-Chloroethyl)ether	1.385	1.298	6.3	127	0.00
12	1,3-Dichlorobenzene	1.518	1.436	5.4	126	0.00
13 C	1,4-Dichlorobenzene	1.521	1.424	6.4	126	0.00
14	1,2-Dichlorobenzene	1.447	1.333	7.9	123	0.00
15	Benzyl Alcohol	1.243	1.071	13.8	115	0.00
16	2,2'-oxybis(1-Chloropropane	2.160	1.869	13.5	116	0.00
17	2-Methylphenol	1.234	1.145	7.2	125	0.00
18	Hexachloroethane	0.572	0.532	7.0	124	0.00
19 P	n-Nitroso-di-n-propylamine	0.996	0.804	19.3	110	0.00
20	3+4-Methylphenols	1.520	1.314	13.6	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.497	0.438	11.9	112	0.00
23 S	Nitrobenzene-d5	0.345	0.355	-2.9	126	0.00
24	Nitrobenzene	0.388	0.382	1.5	121	0.00
25	Isophorone	0.744	0.674	9.4	116	0.00
26 C	2-Nitrophenol	0.142	0.192	-35.2#	160#	0.00
27	2,4-Dimethylphenol	0.297	0.291	2.0	124	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.421	4.5	122	0.00
29 C	2,4-Dichlorophenol	0.297	0.301	-1.3	128	0.00
30	1,2,4-Trichlorobenzene	0.333	0.334	-0.3	126	0.00
31	Naphthalene	1.069	1.015	5.1	121	0.00
32	Benzoic acid	0.161	0.242	-50.3#	154#	0.00
33	4-Chloroaniline	0.454	0.449	1.1	126	0.00
34 C	Hexachlorobutadiene	0.200	0.198	1.0	123	0.00
35	Caprolactam	0.086	0.091	-5.8	133	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.294	4.9	119	0.00
37	2-Methylnaphthalene	0.695	0.661	4.9	119	0.00
38	1-Methylnaphthalene	0.651	0.624	4.1	120	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
40	1,2,4,5-Tetrachlorobenzene	0.604	0.623	-3.1	125	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.349	2.2	113	0.00
42 S	2,4,6-Tribromophenol	0.201	0.222	-10.4	129	0.00
43 C	2,4,6-Trichlorophenol	0.412	0.431	-4.6	126	0.00
44	2,4,5-Trichlorophenol	0.457	0.481	-5.3	127	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.232	6.8	115	0.00
46	1,1'-Biphenyl	1.613	1.580	2.0	119	0.00
47	2-Chloronaphthalene	1.292	1.295	-0.2	123	0.00
48	2-Nitroaniline	0.346	0.399	-15.3	133	0.00
49	Acenaphthylene	2.026	1.973	2.6	122	0.00
50	Dimethylphthalate	1.459	1.447	0.8	123	0.00
51	2,6-Dinitrotoluene	0.264	0.323	-22.3	143	0.00
52 C	Acenaphthene	1.257	1.253	0.3	123	0.00
53	3-Nitroaniline	0.326	0.397	-21.8	145	0.00
54 P	2,4-Dinitrophenol	0.087	0.151	-73.6#	223#	0.00
55	Dibenzofuran	1.812	1.773	2.2	121	0.00
56 P	4-Nitrophenol	0.239	0.297	-24.3	144	0.00
57	2,4-Dinitrotoluene	0.316	0.419	-32.6#	150#	0.00
58	Fluorene	1.349	1.274	5.6	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.364	-7.1	130	0.00
60	Diethylphthalate	1.520	1.442	5.1	118	0.00
61	4-Chlorophenyl-phenylether	0.678	0.656	3.2	119	0.00
62	4-Nitroaniline	0.310	0.376	-21.3	144	0.00
63	Azobenzene	1.555	1.390	10.6	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
65	4,6-Dinitro-2-methylphenol	0.064	0.112	-75.0#	197#	0.00
66 c	n-Nitrosodiphenylamine	0.670	0.663	1.0	122	0.00
67	4-Bromophenyl-phenylether	0.232	0.237	-2.2	125	0.00
68	Hexachlorobenzene	0.243	0.254	-4.5	127	0.00
69	Atrazine	0.173	0.150	13.3	105	0.00
70 C	Pentachlorophenol	0.138	0.148	-7.2	127	0.00
71	Phenanthrene	1.085	1.039	4.2	120	0.00
72	Anthracene	1.097	1.060	3.4	120	0.00
73	Carbazole	1.054	1.024	2.8	122	0.00
74	Di-n-butylphthalate	1.305	1.211	7.2	115	0.00
75 C	Fluoranthene	1.156	1.131	2.2	123	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	127	0.00
77	Benzidine	0.565	0.516	8.7	107	0.00
78	Pyrene	1.597	1.550	2.9	121	0.00
79 S	Terphenyl-d14	1.022	0.915	10.5	114	0.00
80	Butylbenzylphthalate	0.690	0.682	1.2	120	0.00
81	Benzo(a)anthracene	1.282	1.240	3.3	119	0.00
82	3,3'-Dichlorobenzidine	0.433	0.471	-8.8	130	0.00
83	Chrysene	1.308	1.291	1.3	122	0.00
84	Bis(2-ethylhexyl)phthalate	0.904	0.827	8.5	113	0.00
85 c	Di-n-octyl phthalate	1.600	1.532	4.3	116	0.00
86 I	Perylene-d12	1.000	1.000	0.0	143	0.00
87	Indeno(1,2,3-cd)pyrene	1.283	1.389	-8.3	146	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.315	1.331	-1.2	135	0.00
89	Benzo(k)fluoranthene	1.279	1.186	7.3	124	0.00
90 C	Benzo(a)pyrene	1.173	1.174	-0.1	133	0.00
91	Dibenzo(a,h)anthracene	1.069	1.152	-7.8	144	-0.01
92	Benzo(q,h,i)perylene	0.977	1.088	-11.4	151#	-0.01

(#) = Out of Range

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