

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
 Data File : BF121095.D
 Acq On : 29 Jul 2020 11:32
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 29 15:07:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 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	124	0.00
2	1,4-Dioxane	0.561	0.559	0.4	128	0.00
3	Pyridine	1.494	1.521	-1.8	132	0.00
4	n-Nitrosodimethylamine	0.639	0.614	3.9	123	0.00
5 S	2-Fluorophenol	1.220	1.162	4.8	123	0.00
6	Aniline	2.057	1.898	7.7	119	0.00
7 S	Phenol-d6	1.576	1.505	4.5	124	0.00
8	2-Chlorophenol	1.344	1.311	2.5	125	0.00
9	Benzaldehyde	0.811	0.796	1.8	133	0.00
10 C	Phenol	1.734	1.624	6.3	121	0.00
11	bis(2-Chloroethyl)ether	1.329	1.313	1.2	127	0.00
12	1,3-Dichlorobenzene	1.457	1.402	3.8	125	0.00
13 C	1,4-Dichlorobenzene	1.449	1.414	2.4	126	0.00
14	1,2-Dichlorobenzene	1.371	1.300	5.2	121	0.00
15	Benzyl Alcohol	1.114	1.019	8.5	118	0.00
16	2,2'-oxybis(1-Chloropropane	1.915	1.822	4.9	123	0.00
17	2-Methylphenol	1.191	1.138	4.5	125	0.00
18	Hexachloroethane	0.525	0.522	0.6	126	0.00
19 P	n-Nitroso-di-n-propylamine	0.896	0.805	10.2	120	0.00
20	3+4-Methylphenols	1.515	1.241	18.1	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.449	0.423	5.8	120	0.00
23 S	Nitrobenzene-d5	0.346	0.352	-1.7	127	0.00
24	Nitrobenzene	0.373	0.380	-1.9	128	0.00
25	Isophorone	0.690	0.686	0.6	126	0.00
26 C	2-Nitrophenol	0.177	0.199	-12.4	134	0.00
27	2,4-Dimethylphenol	0.287	0.289	-0.7	127	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.420	0.2	127	0.00
29 C	2,4-Dichlorophenol	0.294	0.300	-2.0	126	0.00
30	1,2,4-Trichlorobenzene	0.326	0.330	-1.2	126	0.00
31	Naphthalene	1.026	1.010	1.6	124	0.00
32	Benzoic acid	0.216	0.202	6.5	104	0.00
33	4-Chloroaniline	0.458	0.451	1.5	126	0.00
34 C	Hexachlorobutadiene	0.192	0.193	-0.5	125	0.00
35	Caprolactam	0.094	0.098	-4.3	131	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.306	-1.7	127	0.00
37	2-Methylnaphthalene	0.666	0.659	1.1	123	0.00
38	1-Methylnaphthalene	0.631	0.620	1.7	123	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.596	-2.2	126	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.320	0.6	117	0.00
42 S	2,4,6-Tribromophenol	0.219	0.225	-2.7	125	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.418	-2.0	124	0.00
44	2,4,5-Trichlorophenol	0.465	0.478	-2.8	126	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.340	1.147	14.4	119	0.00
46	1,1'-Biphenyl	1.526	1.520	0.4	124	0.00
47	2-Chloronaphthalene	1.244	1.234	0.8	123	0.00
48	2-Nitroaniline	0.376	0.397	-5.6	129	0.00
49	Acenaphthylene	1.932	1.906	1.3	123	0.00
50	Dimethylphthalate	1.443	1.441	0.1	126	0.00
51	2,6-Dinitrotoluene	0.310	0.332	-7.1	129	0.00
52 C	Acenaphthene	1.229	1.231	-0.2	124	0.00
53	3-Nitroaniline	0.389	0.407	-4.6	129	0.00
54 P	2,4-Dinitrophenol	0.149	0.179	-20.1	147	0.00
55	Dibenzofuran	1.777	1.720	3.2	122	0.00
56 P	4-Nitrophenol	0.295	0.294	0.3	120	0.00
57	2,4-Dinitrotoluene	0.407	0.438	-7.6	127	0.00
58	Fluorene	1.325	1.219	8.0	119	0.00
59	2,3,4,6-Tetrachlorophenol	0.354	0.361	-2.0	125	0.00
60	Diethylphthalate	1.459	1.419	2.7	122	0.00
61	4-Chlorophenyl-phenylether	0.707	0.622	12.0	119	0.00
62	4-Nitroaniline	0.379	0.406	-7.1	132	0.00
63	Azobenzene	1.389	1.341	3.5	120	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.127	-25.7#	143	0.00
66 c	n-Nitrosodiphenylamine	0.629	0.637	-1.3	121	0.00
67	4-Bromophenyl-phenylether	0.223	0.234	-4.9	126	0.00
68	Hexachlorobenzene	0.241	0.253	-5.0	126	0.00
69	Atrazine	0.156	0.140	10.3	110	0.00
70 C	Pentachlorophenol	0.138	0.140	-1.4	114	0.00
71	Phenanthrene	1.029	1.004	2.4	119	0.00
72	Anthracene	1.033	1.015	1.7	118	0.00
73	Carbazole	1.025	1.020	0.5	120	0.00
74	Di-n-butylphthalate	1.183	1.166	1.4	119	0.00
75 C	Fluoranthene	1.140	1.119	1.8	118	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.526	0.518	1.5	104	0.00
78	Pyrene	1.414	1.453	-2.8	117	0.00
79 S	Terphenyl-d14	0.920	0.844	8.3	112	0.00
80	Butylbenzylphthalate	0.630	0.652	-3.5	115	0.00
81	Benzo(a)anthracene	1.211	1.204	0.6	116	0.00
82	3,3'-Dichlorobenzidine	0.457	0.476	-4.2	118	0.00
83	Chrysene	1.273	1.244	2.3	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.777	0.775	0.3	113	0.00
85 c	Di-n-octyl phthalate	1.546	1.471	4.9	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.391	1.275	8.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.209	1.301	-7.6	113	0.00
89	Benzo(k)fluoranthene	1.103	1.159	-5.1	105	0.00
90 C	Benzo(a)pyrene	1.103	1.156	-4.8	107	0.00
91	Dibenzo(a,h)anthracene	1.136	1.038	8.6	93	0.00
92	Benzo(g,h,i)perylene	1.120	1.007	10.1	93	0.00

(#) = Out of Range

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