

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073020\
 Data File : BF121126.D
 Acq On : 30 Jul 2020 14:02
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 30 15:46:05 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	97	0.00
2	1,4-Dioxane	0.561	0.552	1.6	99	0.00
3	Pyridine	1.494	1.487	0.5	101	-0.01
4	n-Nitrosodimethylamine	0.639	0.603	5.6	94	0.00
5 S	2-Fluorophenol	1.220	1.174	3.8	97	0.00
6	Aniline	2.057	1.873	8.9	92	0.00
7 S	Phenol-d6	1.576	1.524	3.3	98	0.00
8	2-Chlorophenol	1.344	1.324	1.5	99	0.00
9	Benzaldehyde	0.811	0.701	13.6	92	0.00
10 C	Phenol	1.734	1.618	6.7	94	0.00
11	bis(2-Chloroethyl)ether	1.329	1.314	1.1	100	-0.01
12	1,3-Dichlorobenzene	1.457	1.423	2.3	99	0.00
13 C	1,4-Dichlorobenzene	1.449	1.422	1.9	99	0.00
14	1,2-Dichlorobenzene	1.371	1.329	3.1	97	0.00
15	Benzyl Alcohol	1.114	1.038	6.8	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.915	1.804	5.8	95	-0.01
17	2-Methylphenol	1.191	1.155	3.0	99	0.00
18	Hexachloroethane	0.525	0.517	1.5	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.896	0.809	9.7	95	-0.01
20	3+4-Methylphenols	1.515	1.313	13.3	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.449	0.440	2.0	98	0.00
23 S	Nitrobenzene-d5	0.346	0.351	-1.4	99	0.00
24	Nitrobenzene	0.373	0.375	-0.5	99	0.00
25	Isophorone	0.690	0.680	1.4	98	-0.01
26 C	2-Nitrophenol	0.177	0.197	-11.3	104	0.00
27	2,4-Dimethylphenol	0.287	0.287	0.0	99	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.418	0.7	100	0.00
29 C	2,4-Dichlorophenol	0.294	0.301	-2.4	100	0.00
30	1,2,4-Trichlorobenzene	0.326	0.332	-1.8	99	0.00
31	Naphthalene	1.026	1.014	1.2	98	0.00
32	Benzoic acid	0.216	0.203	6.0	82	0.00
33	4-Chloroaniline	0.458	0.453	1.1	99	0.00
34 C	Hexachlorobutadiene	0.192	0.193	-0.5	99	0.00
35	Caprolactam	0.094	0.096	-2.1	101	-0.01
36 C	4-Chloro-3-methylphenol	0.301	0.307	-2.0	100	0.00
37	2-Methylnaphthalene	0.666	0.670	-0.6	99	0.00
38	1-Methylnaphthalene	0.631	0.633	-0.3	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.597	-2.4	100	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.292	9.3	85	0.00
42 S	2,4,6-Tribromophenol	0.219	0.222	-1.4	98	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.401	2.2	95	0.00
44	2,4,5-Trichlorophenol	0.465	0.461	0.9	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.340	1.174	12.4	97	0.00
46	1,1'-Biphenyl	1.526	1.525	0.1	99	0.00
47	2-Chloronaphthalene	1.244	1.243	0.1	99	0.00
48	2-Nitroaniline	0.376	0.396	-5.3	103	0.00
49	Acenaphthylene	1.932	1.929	0.2	99	0.00
50	Dimethylphthalate	1.443	1.446	-0.2	101	0.00
51	2,6-Dinitrotoluene	0.310	0.330	-6.5	103	0.00
52 C	Acenaphthene	1.229	1.135	7.6	91	0.00
53	3-Nitroaniline	0.389	0.399	-2.6	101	0.00
54 P	2,4-Dinitrophenol	0.149	0.154	-3.4	101	0.00
55	Dibenzofuran	1.777	1.743	1.9	98	0.00
56 P	4-Nitrophenol	0.295	0.269	8.8	88	0.00
57	2,4-Dinitrotoluene	0.407	0.433	-6.4	101	0.00
58	Fluorene	1.325	1.298	2.0	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.354	0.327	7.6	90	0.00
60	Diethylphthalate	1.459	1.437	1.5	98	0.00
61	4-Chlorophenyl-phenylether	0.707	0.658	6.9	101	0.00
62	4-Nitroaniline	0.379	0.405	-6.9	105	0.00
63	Azobenzene	1.389	1.335	3.9	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.125	-23.8	113	0.00
66 c	n-Nitrosodiphenylamine	0.629	0.642	-2.1	98	0.00
67	4-Bromophenyl-phenylether	0.223	0.234	-4.9	101	0.00
68	Hexachlorobenzene	0.241	0.253	-5.0	101	0.00
69	Atrazine	0.156	0.158	-1.3	100	0.00
70 C	Pentachlorophenol	0.138	0.133	3.6	86	0.00
71	Phenanthrene	1.029	1.031	-0.2	98	0.00
72	Anthracene	1.033	1.044	-1.1	98	0.00
73	Carbazole	1.025	1.029	-0.4	97	0.00
74	Di-n-butylphthalate	1.183	1.182	0.1	97	0.00
75 C	Fluoranthene	1.140	1.139	0.1	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzidine	0.526	0.440	16.3	73	0.00
78	Pyrene	1.414	1.469	-3.9	98	0.00
79 S	Terphenyl-d14	0.920	0.854	7.2	94	0.00
80	Butylbenzylphthalate	0.630	0.653	-3.7	96	0.00
81	Benzo(a)anthracene	1.211	1.273	-5.1	102	0.00
82	3,3'-Dichlorobenzidine	0.457	0.469	-2.6	96	0.00
83	Chrysene	1.273	1.252	1.6	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.777	0.841	-8.2	102	0.00
85 c	Di-n-octyl phthalate	1.546	1.489	3.7	89	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.01
87	Indeno(1,2,3-cd)pyrene	1.391	1.273	8.5	78	0.02

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88	Benzo(b)fluoranthene	1.209	1.343	-11.1	97	0.00
89	Benzo(k)fluoranthene	1.103	1.130	-2.4	86	0.01
90 C	Benzo(a)pyrene	1.103	1.155	-4.7	90	0.02
91	Dibenzo(a,h)anthracene	1.136	1.038	8.6	78	0.02
92	Benzo(g,h,i)perylene	1.120	1.017	9.2	78	0.03

(#) = Out of Range

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