

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081120\
 Data File : BF121237.D
 Acq On : 11 Aug 2020 13:33
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 11 16:13:46 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	-0.01
2	1,4-Dioxane	0.561	0.549	2.1	90	-0.02
3	Pyridine	1.494	1.480	0.9	92	-0.02
4	n-Nitrosodimethylamine	0.639	0.602	5.8	87	-0.02
5 S	2-Fluorophenol	1.220	1.205	1.2	92	0.00
6	Aniline	2.057	1.875	8.8	85	-0.01
7 S	Phenol-d6	1.576	1.527	3.1	91	0.00
8	2-Chlorophenol	1.344	1.333	0.8	91	0.00
9	Benzaldehyde	0.811	0.786	3.1	94	0.00
10 C	Phenol	1.734	1.623	6.4	87	0.00
11	bis(2-Chloroethyl)ether	1.329	1.306	1.7	91	-0.01
12	1,3-Dichlorobenzene	1.457	1.446	0.8	93	-0.01
13 C	1,4-Dichlorobenzene	1.449	1.442	0.5	93	0.00
14	1,2-Dichlorobenzene	1.371	1.342	2.1	90	0.00
15	Benzyl Alcohol	1.114	1.032	7.4	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.915	1.886	1.5	92	-0.01
17	2-Methylphenol	1.191	1.163	2.4	92	-0.01
18	Hexachloroethane	0.525	0.530	-1.0	92	-0.01
19 P	n-Nitroso-di-n-propylamine	0.896	0.848	5.4	91	-0.01
20	3+4-Methylphenols	1.515	1.394	8.0	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.449	0.448	0.2	94	0.00
23 S	Nitrobenzene-d5	0.346	0.355	-2.6	94	-0.01
24	Nitrobenzene	0.373	0.379	-1.6	94	-0.01
25	Isophorone	0.690	0.673	2.5	91	-0.01
26 C	2-Nitrophenol	0.177	0.196	-10.7	98	0.00
27	2,4-Dimethylphenol	0.287	0.285	0.7	93	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.428	-1.7	96	-0.01
29 C	2,4-Dichlorophenol	0.294	0.303	-3.1	94	0.00
30	1,2,4-Trichlorobenzene	0.326	0.331	-1.5	93	0.00
31	Naphthalene	1.026	1.022	0.4	93	0.00
32	Benzoic acid	0.216	0.177	18.1	67	0.00
33	4-Chloroaniline	0.458	0.452	1.3	93	-0.01
34 C	Hexachlorobutadiene	0.192	0.196	-2.1	94	-0.01
35	Caprolactam	0.094	0.094	0.0	93	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.309	-2.7	95	0.00
37	2-Methylnaphthalene	0.666	0.674	-1.2	93	0.00
38	1-Methylnaphthalene	0.631	0.638	-1.1	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.619	-6.2	97	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.304	5.6	82	0.00
42 S	2,4,6-Tribromophenol	0.219	0.220	-0.5	91	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.394	3.9	87	0.00
44	2,4,5-Trichlorophenol	0.465	0.454	2.4	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.340	1.212	9.6	94	0.00
46	1,1'-Biphenyl	1.526	1.542	-1.0	93	0.00
47	2-Chloronaphthalene	1.244	1.259	-1.2	93	0.00
48	2-Nitroaniline	0.376	0.404	-7.4	98	0.00
49	Acenaphthylene	1.932	1.942	-0.5	93	0.00
50	Dimethylphthalate	1.443	1.468	-1.7	95	0.00
51	2,6-Dinitrotoluene	0.310	0.329	-6.1	95	0.00
52 C	Acenaphthene	1.229	1.151	6.3	86	0.00
53	3-Nitroaniline	0.389	0.393	-1.0	92	0.00
54 P	2,4-Dinitrophenol	0.149	0.140	6.0	85	0.01
55	Dibenzofuran	1.777	1.716	3.4	90	0.00
56 P	4-Nitrophenol	0.295	0.270	8.5	82	0.01
57	2,4-Dinitrotoluene	0.407	0.421	-3.4	91	0.00
58	Fluorene	1.325	1.312	1.0	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.354	0.337	4.8	87	0.00
60	Diethylphthalate	1.459	1.432	1.9	91	0.00
61	4-Chlorophenyl-phenylether	0.707	0.667	5.7	95	0.00
62	4-Nitroaniline	0.379	0.389	-2.6	94	0.00
63	Azobenzene	1.389	1.356	2.4	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.119	-17.8	100	0.00
66 c	n-Nitrosodiphenylamine	0.629	0.649	-3.2	92	0.00
67	4-Bromophenyl-phenylether	0.223	0.236	-5.8	95	0.00
68	Hexachlorobenzene	0.241	0.254	-5.4	95	0.00
69	Atrazine	0.156	0.168	-7.7	98	0.00
70 C	Pentachlorophenol	0.138	0.122	11.6	74	0.01
71	Phenanthrene	1.029	1.037	-0.8	92	0.00
72	Anthracene	1.033	1.051	-1.7	91	0.00
73	Carbazole	1.025	1.043	-1.8	92	0.00
74	Di-n-butylphthalate	1.183	1.181	0.2	90	0.00
75 C	Fluoranthene	1.140	1.131	0.8	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzidine	0.526	0.481	8.6	67	0.00
78	Pyrene	1.414	1.562	-10.5	88	0.00
79 S	Terphenyl-d14	0.920	0.955	-3.8	89	0.00
80	Butylbenzylphthalate	0.630	0.665	-5.6	82	0.00
81	Benzo(a)anthracene	1.211	1.295	-6.9	88	0.00
82	3,3'-Dichlorobenzidine	0.457	0.466	-2.0	81	0.00
83	Chrysene	1.273	1.283	-0.8	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.777	0.869	-11.8	89	0.00
85 c	Di-n-octyl phthalate	1.546	1.392	10.0	70	0.00
86 I	Perylene-d12	1.000	1.000	0.0	62	0.01
87	Indeno(1,2,3-cd)pyrene	1.391	1.226	11.9	54	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.209	1.358	-12.3	71	0.01
89	Benzo(k)fluoranthene	1.103	1.207	-9.4	66	0.00
90 C	Benzo(a)pyrene	1.103	1.167	-5.8	65	0.02
91	Dibenzo(a,h)anthracene	1.136	1.013	10.8	55	0.02
92	Benzo(g,h,i)perylene	1.120	0.980	12.5	54	0.04

(#) = Out of Range

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