

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF112318\
 Data File : BF110942.D
 Acq On : 23 Nov 2018 14:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 23 20:41:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 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	77	-0.01
2	1,4-Dioxane	0.613	0.600	2.1	74	-0.04
3	Pyridine	1.324	1.315	0.7	71	-0.02
4	n-Nitrosodimethylamine	0.568	0.603	-6.2	77	-0.02
5 S	2-Fluorophenol	1.231	1.259	-2.3	76	-0.01
6	Aniline	2.053	1.965	4.3	74	-0.01
7 S	Phenol-d6	1.575	1.586	-0.7	77	-0.01
8	2-Chlorophenol	1.443	1.464	-1.5	77	-0.01
9	Benzaldehyde	0.893	0.817	8.5	72	0.00
10 C	Phenol	1.826	1.801	1.4	75	0.00
11	bis(2-Chloroethyl)ether	1.368	1.329	2.9	75	-0.01
12	1,3-Dichlorobenzene	1.579	1.589	-0.6	76	-0.01
13 C	1,4-Dichlorobenzene	1.604	1.632	-1.7	78	-0.01
14	1,2-Dichlorobenzene	1.492	1.525	-2.2	79	-0.02
15	Benzyl Alcohol	1.232	1.229	0.2	75	0.00
16	2,2'-oxybis(1-Chloropropane	2.149	2.143	0.3	76	-0.01
17	2-Methylphenol	1.149	1.130	1.7	76	-0.01
18	Hexachloroethane	0.592	0.593	-0.2	76	-0.02
19 P	n-Nitroso-di-n-propylamine	1.005	1.018	-1.3	78	-0.01
20	3+4-Methylphenols	1.475	1.479	-0.3	77	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.466	0.482	-3.4	77	0.00
23 S	Nitrobenzene-d5	0.347	0.361	-4.0	77	-0.01
24	Nitrobenzene	0.356	0.357	-0.3	75	0.00
25	Isophorone	0.569	0.577	-1.4	77	-0.01
26 C	2-Nitrophenol	0.178	0.185	-3.9	75	0.00
27	2,4-Dimethylphenol	0.270	0.276	-2.2	76	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.395	-2.6	77	0.00
29 C	2,4-Dichlorophenol	0.278	0.291	-4.7	77	0.00
30	1,2,4-Trichlorobenzene	0.314	0.327	-4.1	77	0.00
31	Naphthalene	0.939	0.952	-1.4	76	-0.01
32	Benzoic acid	0.191	0.212	-11.0	76	0.00
33	4-Chloroaniline	0.425	0.417	1.9	76	0.00
34 C	Hexachlorobutadiene	0.179	0.188	-5.0	79	-0.01
35	Caprolactam	0.093	0.098	-5.4	78	-0.01
36 C	4-Chloro-3-methylphenol	0.300	0.314	-4.7	77	0.00
37	2-Methylnaphthalene	0.615	0.631	-2.6	77	-0.01
38	1-Methylnaphthalene	0.592	0.599	-1.2	76	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.633	0.653	-3.2	78	-0.01
41 P	Hexachlorocyclopentadiene	0.203	0.179	11.8	63	-0.01
42 S	2,4,6-Tribromophenol	0.202	0.211	-4.5	79	-0.01
43 C	2,4,6-Trichlorophenol	0.398	0.393	1.3	73	0.00
44	2,4,5-Trichlorophenol	0.424	0.419	1.2	74	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.400	1.407	-0.5	78	-0.01
46	1,1'-Biphenyl	1.866	1.895	-1.6	78	-0.01
47	2-Chloronaphthalene	1.344	1.353	-0.7	77	-0.01
48	2-Nitroaniline	0.414	0.436	-5.3	79	0.00
49	Acenaphthylene	1.936	1.939	-0.2	76	-0.01
50	Dimethylphthalate	1.492	1.473	1.3	76	-0.01
51	2,6-Dinitrotoluene	0.328	0.330	-0.6	76	0.00
52 C	Acenaphthene	1.223	1.236	-1.1	78	-0.01
53	3-Nitroaniline	0.380	0.389	-2.4	78	0.00
54 P	2,4-Dinitrophenol	0.116	0.144	-24.1	88	0.00
55	Dibenzofuran	1.790	1.792	-0.1	77	-0.01
56 P	4-Nitrophenol	0.252	0.237	6.0	68	0.00
57	2,4-Dinitrotoluene	0.427	0.441	-3.3	78	0.00
58	Fluorene	1.375	1.407	-2.3	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.334	0.332	0.6	75	0.00
60	Diethylphthalate	1.476	1.537	-4.1	81	0.00
61	4-Chlorophenyl-phenylether	0.712	0.736	-3.4	79	-0.01
62	4-Nitroaniline	0.383	0.375	2.1	74	0.00
63	Azobenzene	1.440	1.481	-2.8	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	-0.01
65	4,6-Dinitro-2-methylphenol	0.101	0.096	5.0	73	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.670	0.6	79	-0.01
67	4-Bromophenyl-phenylether	0.221	0.222	-0.5	80	-0.01
68	Hexachlorobenzene	0.233	0.234	-0.4	80	0.00
69	Atrazine	0.206	0.190	7.8	73	0.00
70 C	Pentachlorophenol	0.124	0.112	9.7	69	0.00
71	Phenanthrene	1.071	1.065	0.6	81	0.00
72	Anthracene	1.081	1.084	-0.3	81	-0.01
73	Carbazole	1.038	1.068	-2.9	82	0.00
74	Di-n-butylphthalate	1.217	1.253	-3.0	81	-0.01
75 C	Fluoranthene	1.074	1.093	-1.8	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzidine	0.550	0.650	-18.2	100	0.00
78	Pyrene	1.540	1.544	-0.3	82	0.00
79 S	Terphenyl-d14	1.068	1.075	-0.7	85	-0.01
80	Butylbenzylphthalate	0.663	0.693	-4.5	83	-0.01
81	Benzo(a)anthracene	1.195	1.193	0.2	82	0.00
82	3,3'-Dichlorobenzidine	0.400	0.416	-4.0	87	0.00
83	Chrysene	1.139	1.138	0.1	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.822	0.915	-11.3	92	-0.01
85 c	Di-n-octyl phthalate	1.209	1.318	-9.0	92	-0.01
86	Indeno(1,2,3-cd)pyrene	0.817	0.770	5.8	79	0.01
87 I	Perylene-d12	1.000	1.000	0.0	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.148	4.0	75	0.00
89	Benzo(k)fluoranthene	1.182	1.260	-6.6	88	0.00
90 C	Benzo(a)pyrene	1.087	1.090	-0.3	81	0.00
91	Dibenzo(a,h)anthracene	0.920	0.934	-1.5	79	0.00
92	Benzo(q,h,i)perylene	0.913	0.936	-2.5	79	0.02

(#) = Out of Range

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