

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102819\
 Data File : BF117556.D
 Acq On : 28 Oct 2019 12:32
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 29 16:23:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 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	84	0.00
2	1,4-Dioxane	0.565	0.601	-6.4	84	-0.02
3	Pyridine	1.384	1.405	-1.5	82	-0.02
4	n-Nitrosodimethylamine	0.502	0.511	-1.8	81	-0.02
5 S	2-Fluorophenol	1.344	1.511	-12.4	89	0.00
6	Aniline	2.120	2.292	-8.1	85	-0.01
7 S	Phenol-d6	1.806	1.951	-8.0	86	0.00
8	2-Chlorophenol	1.419	1.512	-6.6	84	0.00
9	Benzaldehyde	0.848	1.004	-18.4	89	0.00
10 C	Phenol	1.843	1.970	-6.9	85	0.00
11	bis(2-Chloroethyl)ether	1.363	1.515	-11.2	90	-0.01
12	1,3-Dichlorobenzene	1.583	1.697	-7.2	86	0.00
13 C	1,4-Dichlorobenzene	1.606	1.731	-7.8	84	0.00
14	1,2-Dichlorobenzene	1.514	1.620	-7.0	85	0.00
15	Benzyl Alcohol	1.290	1.389	-7.7	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.470	1.575	-7.1	87	-0.01
17	2-Methylphenol	1.167	1.297	-11.1	87	0.00
18	Hexachloroethane	0.627	0.666	-6.2	84	-0.01
19 P	n-Nitroso-di-n-propylamine	1.103	1.158	-5.0	84	-0.01
20	3+4-Methylphenols	1.530	1.696	-10.8	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.531	0.555	-4.5	84	0.00
23 S	Nitrobenzene-d5	0.405	0.422	-4.2	84	0.00
24	Nitrobenzene	0.388	0.400	-3.1	80	0.00
25	Isophorone	0.701	0.715	-2.0	83	0.00
26 C	2-Nitrophenol	0.173	0.187	-8.1	87	0.00
27	2,4-Dimethylphenol	0.259	0.275	-6.2	86	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.450	-4.2	83	0.00
29 C	2,4-Dichlorophenol	0.271	0.279	-3.0	83	0.00
30	1,2,4-Trichlorobenzene	0.291	0.301	-3.4	82	0.00
31	Naphthalene	0.991	1.034	-4.3	84	0.00
32	Benzoic acid	0.177	0.108	39.0#	54	-0.01
33	4-Chloroaniline	0.418	0.442	-5.7	86	0.00
34 C	Hexachlorobutadiene	0.168	0.171	-1.8	82	-0.01
35	Caprolactam	0.087	0.096	-10.3	90	-0.01
36 C	4-Chloro-3-methylphenol	0.309	0.325	-5.2	87	0.00
37	2-Methylnaphthalene	0.668	0.692	-3.6	84	0.00
38	1-Methylnaphthalene	0.628	0.645	-2.7	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.539	0.550	-2.0	81	0.00
41 P	Hexachlorocyclopentadiene	0.103	0.174	-68.9#	140	0.00
42 S	2,4,6-Tribromophenol	0.173	0.167	3.5	78	0.00
43 C	2,4,6-Trichlorophenol	0.337	0.348	-3.3	81	0.00
44	2,4,5-Trichlorophenol	0.342	0.356	-4.1	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.419	1.470	-3.6	83	0.00
46	1,1'-Biphenyl	1.656	1.706	-3.0	82	0.00
47	2-Chloronaphthalene	1.248	1.307	-4.7	84	0.00
48	2-Nitroaniline	0.410	0.434	-5.9	85	0.00
49	Acenaphthylene	1.834	1.919	-4.6	83	0.00
50	Dimethylphthalate	1.426	1.468	-2.9	83	0.00
51	2,6-Dinitrotoluene	0.298	0.314	-5.4	84	0.00
52 C	Acenaphthene	1.125	1.153	-2.5	83	0.00
53	3-Nitroaniline	0.361	0.393	-8.9	85	0.00
54 P	2,4-Dinitrophenol	0.110	0.104	5.5	65	0.02
55	Dibenzofuran	1.630	1.700	-4.3	83	0.00
56 P	4-Nitrophenol	0.151	0.146	3.3	77	0.02
57	2,4-Dinitrotoluene	0.396	0.426	-7.6	86	0.00
58	Fluorene	1.348	1.416	-5.0	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.269	0.291	-8.2	86	0.00
60	Diethylphthalate	1.442	1.497	-3.8	84	0.00
61	4-Chlorophenyl-phenylether	0.605	0.624	-3.1	83	0.00
62	4-Nitroaniline	0.340	0.377	-10.9	88	0.00
63	Azobenzene	1.476	1.542	-4.5	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.102	0.093	8.8	75	0.00
66 c	n-Nitrosodiphenylamine	0.731	0.747	-2.2	83	0.00
67	4-Bromophenyl-phenylether	0.215	0.220	-2.3	84	0.00
68	Hexachlorobenzene	0.231	0.234	-1.3	84	0.00
69	Atrazine	0.186	0.164	11.8	73	0.00
70 C	Pentachlorophenol	0.069	0.066	4.3	77	0.00
71	Phenanthrene	1.161	1.207	-4.0	85	0.00
72	Anthracene	1.192	1.220	-2.3	84	0.00
73	Carbazole	1.089	1.139	-4.6	87	0.00
74	Di-n-butylphthalate	1.455	1.451	0.3	82	0.00
75 C	Fluoranthene	1.163	1.180	-1.5	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77	Benzidine	0.542	0.669	-23.4	88	0.00
78	Pyrene	1.718	1.916	-11.5	82	0.00
79 S	Terphenyl-d14	1.226	1.325	-8.1	80	0.00
80	Butylbenzylphthalate	0.855	0.908	-6.2	78	0.00
81	Benzo(a)anthracene	1.349	1.431	-6.1	78	0.00
82	3,3'-Dichlorobenzidine	0.423	0.487	-15.1	79	0.00
83	Chrysene	1.322	1.382	-4.5	78	0.00
84	Bis(2-ethylhexyl)phthalate	1.197	1.208	-0.9	75	0.00
85 c	Di-n-octyl phthalate	1.841	1.866	-1.4	75	0.00
86	Indeno(1,2,3-cd)pyrene	0.987	1.084	-9.8	88	0.02
87 I	Perylene-d12	1.000	1.000	0.0	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.181	1.210	-2.5	82	0.00
89	Benzo(k)fluoranthene	1.210	1.214	-0.3	75	0.00
90 C	Benzo(a)pyrene	1.074	1.098	-2.2	79	0.00
91	Dibenzo(a,h)anthracene	0.928	1.003	-8.1	86	0.01
92	Benzo(q,h,i)perylene	0.879	0.973	-10.7	89	0.02

(#) = Out of Range

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