

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
 Data File : BF117753.D
 Acq On : 12 Nov 2019 11:00
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 13:38:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 12 13:32:26 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	79	0.00
2	1,4-Dioxane	0.551	0.562	-2.0	83	0.00
3	Pyridine	1.514	1.512	0.1	82	0.00
4	n-Nitrosodimethylamine	0.667	0.651	2.4	80	0.00
5 S	2-Fluorophenol	1.105	1.130	-2.3	83	0.00
6	Aniline	1.912	1.898	0.7	81	0.00
7 S	Phenol-d6	1.362	1.383	-1.5	82	0.00
8	2-Chlorophenol	1.229	1.273	-3.6	83	0.00
9	Benzaldehyde	0.948	0.910	4.0	76	0.00
10 C	Phenol	1.468	1.508	-2.7	84	0.00
11	bis(2-Chloroethyl)ether	1.212	1.203	0.7	80	0.00
12	1,3-Dichlorobenzene	1.425	1.477	-3.6	84	0.00
13 C	1,4-Dichlorobenzene	1.426	1.466	-2.8	83	0.00
14	1,2-Dichlorobenzene	1.313	1.377	-4.9	84	0.00
15	Benzyl Alcohol	1.086	1.085	0.1	80	0.00
16	2,2'-oxybis(1-Chloropropane	1.917	1.835	4.3	77	0.00
17	2-Methylphenol	1.056	1.067	-1.0	83	0.00
18	Hexachloroethane	0.527	0.532	-0.9	82	0.00
19 P	n-Nitroso-di-n-propylamine	0.896	0.835	6.8	76	0.00
20	3+4-Methylphenols	1.257	1.288	-2.5	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.457	0.462	-1.1	81	0.00
23 S	Nitrobenzene-d5	0.339	0.343	-1.2	81	0.00
24	Nitrobenzene	0.354	0.356	-0.6	80	0.00
25	Isophorone	0.648	0.622	4.0	79	0.00
26 C	2-Nitrophenol	0.164	0.171	-4.3	82	0.00
27	2,4-Dimethylphenol	0.277	0.276	0.4	80	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.400	3.8	78	0.00
29 C	2,4-Dichlorophenol	0.285	0.294	-3.2	82	0.00
30	1,2,4-Trichlorobenzene	0.327	0.339	-3.7	82	0.00
31	Naphthalene	0.914	0.957	-4.7	82	0.00
32	Benzoic acid	0.219	0.227	-3.7	87	0.00
33	4-Chloroaniline	0.425	0.437	-2.8	82	0.00
34 C	Hexachlorobutadiene	0.187	0.196	-4.8	83	0.00
35	Caprolactam	0.095	0.098	-3.2	86	0.00
36 C	4-Chloro-3-methylphenol	0.288	0.296	-2.8	83	0.00
37	2-Methylnaphthalene	0.622	0.650	-4.5	82	0.00
38	1-Methylnaphthalene	0.591	0.612	-3.6	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	0.547	0.593	-8.4	84	0.00
41 P	Hexachlorocyclopentadiene	0.295	0.316	-7.1	83	0.00
42 S	2,4,6-Tribromophenol	0.196	0.217	-10.7	87	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.422	-6.0	84	0.00
44	2,4,5-Trichlorophenol	0.404	0.434	-7.4	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.014	1.173	-15.7	84	0.00
46	1,1'-Biphenyl	1.401	1.515	-8.1	84	0.00
47	2-Chloronaphthalene	1.162	1.254	-7.9	84	0.00
48	2-Nitroaniline	0.364	0.381	-4.7	82	0.00
49	Acenaphthylene	1.693	1.827	-7.9	84	0.00
50	Dimethylphthalate	1.352	1.415	-4.7	82	0.00
51	2,6-Dinitrotoluene	0.303	0.313	-3.3	81	0.00
52 C	Acenaphthene	1.092	1.163	-6.5	83	0.00
53	3-Nitroaniline	0.365	0.386	-5.8	84	0.00
54 P	2,4-Dinitrophenol	0.104	0.122	-17.3	96	0.00
55	Dibenzofuran	1.529	1.635	-6.9	82	0.00
56 P	4-Nitrophenol	0.275	0.295	-7.3	84	0.00
57	2,4-Dinitrotoluene	0.388	0.404	-4.1	81	0.00
58	Fluorene	1.127	1.208	-7.2	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.364	-8.3	85	0.00
60	Diethylphthalate	1.330	1.392	-4.7	81	0.00
61	4-Chlorophenyl-phenylether	0.586	0.634	-8.2	83	0.00
62	4-Nitroaniline	0.360	0.391	-8.6	86	0.00
63	Azobenzene	1.259	1.277	-1.4	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	0.080	0.089	-11.2	93	0.00
66 c	n-Nitrosodiphenylamine	0.591	0.598	-1.2	83	0.00
67	4-Bromophenyl-phenylether	0.218	0.221	-1.4	83	0.00
68	Hexachlorobenzene	0.252	0.262	-4.0	86	0.00
69	Atrazine	0.195	0.181	7.2	76	0.00
70 C	Pentachlorophenol	0.141	0.152	-7.8	87	0.00
71	Phenanthrene	0.959	1.012	-5.5	86	0.00
72	Anthracene	0.954	1.005	-5.3	86	0.00
73	Carbazole	0.872	0.937	-7.5	87	0.00
74	Di-n-butylphthalate	1.060	1.099	-3.7	84	0.00
75 C	Fluoranthene	0.979	1.068	-9.1	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzidine	0.695	0.732	-5.3	89	0.00
78	Pyrene	1.460	1.452	0.5	89	0.00
79 S	Terphenyl-d14	0.972	0.945	2.8	88	0.00
80	Butylbenzylphthalate	0.674	0.674	0.0	90	0.00
81	Benzo(a)anthracene	1.245	1.317	-5.8	94	0.00
82	3,3'-Dichlorobenzidine	0.465	0.525	-12.9	100	0.00
83	Chrysene	1.229	1.291	-5.0	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.870	0.862	0.9	88	0.00
85 c	Di-n-octyl phthalate	1.369	1.431	-4.5	92	0.00
86	Indeno(1,2,3-cd)pyrene	1.144	1.205	-5.3	101	0.00
87 I	Perylene-d12	1.000	1.000	0.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.260	1.278	-1.4	103	0.00
89	Benzo(k)fluoranthene	1.123	1.183	-5.3	99	0.00
90 C	Benzo(a)pyrene	1.092	1.142	-4.6	104	0.00
91	Dibenzo(a,h)anthracene	0.979	0.930	5.0	97	0.00
92	Benzo(q,h,i)perylene	0.949	0.905	4.6	100	0.00

(#) = Out of Range

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