

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
 Data File : BF117877.D
 Acq On : 20 Nov 2019 2:32
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 03:44:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 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	70	-0.01
2	1,4-Dioxane	0.528	0.467	11.6	63	-0.04
3	Pyridine	1.385	1.271	8.2	65	-0.04
4	n-Nitrosodimethylamine	0.605	0.598	1.2	71	-0.03
5 S	2-Fluorophenol	1.130	1.105	2.2	71	-0.01
6	Aniline	1.801	1.755	2.6	69	0.00
7 S	Phenol-d6	1.363	1.376	-1.0	74	0.00
8	2-Chlorophenol	1.226	1.236	-0.8	71	0.00
9	Benzaldehyde	0.851	0.867	-1.9	68	-0.01
10 C	Phenol	1.416	1.557	-10.0	79	0.00
11	bis(2-Chloroethyl)ether	1.137	1.092	4.0	68	0.00
12	1,3-Dichlorobenzene	1.443	1.482	-2.7	73	-0.01
13 C	1,4-Dichlorobenzene	1.459	1.489	-2.1	72	-0.01
14	1,2-Dichlorobenzene	1.395	1.397	-0.1	72	0.00
15	Benzyl Alcohol	1.052	1.061	-0.9	71	0.00
16	2,2'-oxybis(1-Chloropropane	1.751	1.571	10.3	61	0.00
17	2-Methylphenol	1.038	1.010	2.7	69	0.00
18	Hexachloroethane	0.536	0.450	16.0	59	-0.01
19 P	n-Nitroso-di-n-propylamine	0.841	0.819	2.6	70	0.00
20	3+4-Methylphenols	1.289	1.268	1.6	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	66	-0.01
22	Acetophenone	0.449	0.477	-6.2	72	0.00
23 S	Nitrobenzene-d5	0.336	0.357	-6.2	71	0.00
24	Nitrobenzene	0.347	0.362	-4.3	70	0.00
25	Isophorone	0.617	0.592	4.1	66	-0.01
26 C	2-Nitrophenol	0.169	0.155	8.3	62	-0.01
27	2,4-Dimethylphenol	0.263	0.247	6.1	63	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.385	1.5	68	0.00
29 C	2,4-Dichlorophenol	0.285	0.277	2.8	66	0.00
30	1,2,4-Trichlorobenzene	0.330	0.327	0.9	67	0.00
31	Naphthalene	0.932	0.965	-3.5	70	0.00
32	Benzoic acid	0.220	0.129	41.4#	40#	-0.03
33	4-Chloroaniline	0.417	0.408	2.2	66	0.00
34 C	Hexachlorobutadiene	0.193	0.197	-2.1	68	0.00
35	Caprolactam	0.090	0.079	12.2	60	0.00
36 C	4-Chloro-3-methylphenol	0.289	0.308	-6.6	73	0.00
37	2-Methylnaphthalene	0.630	0.696	-10.5	74	0.00
38	1-Methylnaphthalene	0.596	0.647	-8.6	73	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	0.581	0.626	-7.7	73	0.00
41 P	Hexachlorocyclopentadiene	0.325	0.066	79.7#	14#	-0.01
42 S	2,4,6-Tribromophenol	0.212	0.192	9.4	62	-0.01
43 C	2,4,6-Trichlorophenol	0.416	0.417	-0.2	67	0.00
44	2,4,5-Trichlorophenol	0.432	0.411	4.9	64	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.115	1.355	-21.5	77	0.00
46	1,1'-Biphenyl	1.484	1.640	-10.5	73	0.00
47	2-Chloronaphthalene	1.221	1.288	-5.5	71	-0.01
48	2-Nitroaniline	0.369	0.404	-9.5	73	0.00
49	Acenaphthylene	1.780	1.847	-3.8	69	-0.01
50	Dimethylphthalate	1.402	1.496	-6.7	72	0.00
51	2,6-Dinitrotoluene	0.307	0.295	3.9	64	0.00
52 C	Acenaphthene	1.140	1.079	5.4	64	0.00
53	3-Nitroaniline	0.367	0.388	-5.7	71	0.00
54 P	2,4-Dinitrophenol	0.136	0.015#	89.0#	8#	-0.01
55	Dibenzofuran	1.579	1.574	0.3	67	0.00
56 P	4-Nitrophenol	0.274	0.232	15.3	56	0.00
57	2,4-Dinitrotoluene	0.390	0.350	10.3	61	0.00
58	Fluorene	1.223	1.168	4.5	66	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.305	14.1	58	0.00
60	Diethylphthalate	1.367	1.394	-2.0	68	0.00
61	4-Chlorophenyl-phenylether	0.621	0.614	1.1	66	0.00
62	4-Nitroaniline	0.367	0.374	-1.9	71	-0.01
63	Azobenzene	1.244	1.174	5.6	63	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	57	-0.01
65	4,6-Dinitro-2-methylphenol	0.093	0.018	80.6#	11#	-0.01
66 c	n-Nitrosodiphenylamine	0.582	0.633	-8.8	64	0.00
67	4-Bromophenyl-phenylether	0.216	0.225	-4.2	62	0.00
68	Hexachlorobenzene	0.252	0.251	0.4	59	0.00
69	Atrazine	0.191	0.167	12.6	52	-0.01
70 C	Pentachlorophenol	0.147	0.136	7.5	55	0.00
71	Phenanthrene	1.006	1.031	-2.5	62	0.00
72	Anthracene	0.997	1.018	-2.1	62	0.00
73	Carbazole	0.871	0.930	-6.8	63	0.00
74	Di-n-butylphthalate	1.085	1.093	-0.7	62	0.00
75 C	Fluoranthene	0.973	1.073	-10.3	66	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
77	Benzidine	0.655	0.692	-5.6	82	0.00
78	Pyrene	1.616	1.383	14.4	69	0.00
79 S	Terphenyl-d14	1.094	0.955	12.7	71	0.00
80	Butylbenzylphthalate	0.694	0.647	6.8	77	-0.01
81	Benzo(a)anthracene	1.322	1.297	1.9	80	0.00
82	3,3'-Dichlorobenzidine	0.462	0.505	-9.3	88	0.00
83	Chrysene	1.281	1.187	7.3	77	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	0.843	-0.1	84	0.00
85 c	Di-n-octyl phthalate	1.236	1.457	-17.9	100	-0.01
86	Indeno(1,2,3-cd)pyrene	1.090	0.951	12.8	79	0.00
87 I	Perylene-d12	1.000	1.000	0.0	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.299	1.404	-8.1	85	0.00
89	Benzo(k)fluoranthene	1.224	1.248	-2.0	84	0.00
90 C	Benzo(a)pyrene	1.143	1.122	1.8	79	0.00
91	Dibenzo(a,h)anthracene	0.983	0.961	2.2	81	0.00
92	Benzo(g,h,i)perylene	0.980	0.903	7.9	77	0.00

(#) = Out of Range

SPCC's out = 1 CCC's out = 0