

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
 Data File : BF117975.D
 Acq On : 25 Nov 2019 19:05
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 26 05:40:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 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	57	0.00
2	1,4-Dioxane	0.528	0.481	8.9	53	0.00
3	Pyridine	1.385	1.322	4.5	56	0.00
4	n-Nitrosodimethylamine	0.605	0.573	5.3	55	0.00
5 S	2-Fluorophenol	1.130	1.137	-0.6	60	0.00
6	Aniline	1.801	1.883	-4.6	61	0.00
7 S	Phenol-d6	1.363	1.426	-4.6	63	0.00
8	2-Chlorophenol	1.226	1.283	-4.6	61	0.00
9	Benzaldehyde	0.851	0.824	3.2	53	0.00
10 C	Phenol	1.416	1.603	-13.2	66	0.00
11	bis(2-Chloroethyl)ether	1.137	1.166	-2.6	60	0.00
12	1,3-Dichlorobenzene	1.443	1.537	-6.5	62	0.00
13 C	1,4-Dichlorobenzene	1.459	1.555	-6.6	62	0.00
14	1,2-Dichlorobenzene	1.395	1.469	-5.3	62	0.00
15	Benzyl Alcohol	1.052	1.186	-12.7	65	0.00
16	2,2'-oxybis(1-Chloropropane	1.751	1.586	9.4	51	0.00
17	2-Methylphenol	1.038	1.093	-5.3	61	0.00
18	Hexachloroethane	0.536	0.569	-6.2	61	0.00
19 P	n-Nitroso-di-n-propylamine	0.841	0.909	-8.1	63	0.00
20	3+4-Methylphenols	1.289	1.356	-5.2	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	58	0.00
22	Acetophenone	0.449	0.480	-6.9	64	0.00
23 S	Nitrobenzene-d5	0.336	0.357	-6.2	63	0.00
24	Nitrobenzene	0.347	0.361	-4.0	61	0.00
25	Isophorone	0.617	0.641	-3.9	63	0.00
26 C	2-Nitrophenol	0.169	0.187	-10.7	65	0.00
27	2,4-Dimethylphenol	0.263	0.257	2.3	58	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.404	-3.3	62	0.00
29 C	2,4-Dichlorophenol	0.285	0.300	-5.3	63	0.00
30	1,2,4-Trichlorobenzene	0.330	0.343	-3.9	62	0.00
31	Naphthalene	0.932	1.012	-8.6	64	0.00
32	Benzoic acid	0.220	0.195	11.4	53	0.00
33	4-Chloroaniline	0.417	0.438	-5.0	63	0.00
34 C	Hexachlorobutadiene	0.193	0.210	-8.8	64	0.00
35	Caprolactam	0.090	0.094	-4.4	63	0.00
36 C	4-Chloro-3-methylphenol	0.289	0.319	-10.4	66	0.00
37	2-Methylnaphthalene	0.630	0.693	-10.0	65	0.00
38	1-Methylnaphthalene	0.596	0.651	-9.2	65	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	61	0.00
40	1,2,4,5-Tetrachlorobenzene	0.581	0.594	-2.2	64	0.00
41 P	Hexachlorocyclopentadiene	0.325	0.319	1.8	62	0.00
42 S	2,4,6-Tribromophenol	0.212	0.245	-15.6	73	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.421	-1.2	63	0.00
44	2,4,5-Trichlorophenol	0.432	0.433	-0.2	63	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.115	1.288	-15.5	68	0.00
46	1,1'-Biphenyl	1.484	1.565	-5.5	65	0.00
47	2-Chloronaphthalene	1.221	1.262	-3.4	65	0.00
48	2-Nitroaniline	0.369	0.379	-2.7	64	0.00
49	Acenaphthylene	1.780	1.900	-6.7	67	0.00
50	Dimethylphthalate	1.402	1.518	-8.3	68	0.00
51	2,6-Dinitrotoluene	0.307	0.326	-6.2	66	0.00
52 C	Acenaphthene	1.140	1.220	-7.0	68	0.00
53	3-Nitroaniline	0.367	0.379	-3.3	64	0.00
54 P	2,4-Dinitrophenol	0.136	0.150	-10.3	71	0.00
55	Dibenzofuran	1.579	1.693	-7.2	67	0.00
56 P	4-Nitrophenol	0.274	0.279	-1.8	63	0.00
57	2,4-Dinitrotoluene	0.390	0.438	-12.3	71	0.00
58	Fluorene	1.223	1.325	-8.3	70	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.369	-3.9	65	0.00
60	Diethylphthalate	1.367	1.535	-12.3	70	0.00
61	4-Chlorophenyl-phenylether	0.621	0.672	-8.2	68	0.00
62	4-Nitroaniline	0.367	0.395	-7.6	70	0.00
63	Azobenzene	1.244	1.319	-6.0	67	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.107	-15.1	74	0.00
66 c	n-Nitrosodiphenylamine	0.582	0.621	-6.7	69	0.00
67	4-Bromophenyl-phenylether	0.216	0.229	-6.0	68	0.00
68	Hexachlorobenzene	0.252	0.266	-5.6	68	0.00
69	Atrazine	0.191	0.198	-3.7	67	0.00
70 C	Pentachlorophenol	0.147	0.149	-1.4	65	0.00
71	Phenanthrene	1.006	1.050	-4.4	69	0.00
72	Anthracene	0.997	1.052	-5.5	70	0.00
73	Carbazole	0.871	0.946	-8.6	70	0.00
74	Di-n-butylphthalate	1.085	1.247	-14.9	77	0.00
75 C	Fluoranthene	0.973	1.072	-10.2	72	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzidine	0.655	0.599	8.5	68	0.00
78	Pyrene	1.616	1.520	5.9	73	0.00
79 S	Terphenyl-d14	1.094	1.101	-0.6	78	0.00
80	Butylbenzylphthalate	0.694	0.740	-6.6	84	0.00
81	Benzo(a)anthracene	1.322	1.332	-0.8	78	0.00
82	3,3'-Dichlorobenzidine	0.462	0.476	-3.0	79	0.00
83	Chrysene	1.281	1.277	0.3	79	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	1.010	-20.0	96	0.00
85 c	Di-n-octyl phthalate	1.236	1.624	-31.4#	106	0.00
86	Indeno(1,2,3-cd)pyrene	1.090	0.988	9.4	79	0.00
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	1.299	1.394	-7.3	88	0.00
89	Benzo(k)fluoranthene	1.224	1.211	1.1	85	0.00
90 C	Benzo(a)pyrene	1.143	1.139	0.3	84	0.00
91	Dibenzo(a,h)anthracene	0.983	0.915	6.9	81	0.00
92	Benzo(q,h,i)perylene	0.980	0.834	14.9	75	0.00

(#) = Out of Range

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