

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
 Data File : BF117900.D
 Acq On : 21 Nov 2019 9:46
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 15:14:43 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	88	0.00
2	1,4-Dioxane	0.528	0.599	-13.4	102	0.00
3	Pyridine	1.385	1.171	15.5	76	0.00
4	n-Nitrosodimethylamine	0.605	0.525	13.2	79	0.00
5 S	2-Fluorophenol	1.130	1.089	3.6	89	0.00
6	Aniline	1.801	1.792	0.5	89	0.00
7 S	Phenol-d6	1.363	1.344	1.4	91	0.00
8	2-Chlorophenol	1.226	1.257	-2.5	92	0.00
9	Benzaldehyde	0.851	0.844	0.8	84	0.00
10 C	Phenol	1.416	1.534	-8.3	98	0.00
11	bis(2-Chloroethyl)ether	1.137	1.129	0.7	89	0.00
12	1,3-Dichlorobenzene	1.443	1.459	-1.1	91	0.00
13 C	1,4-Dichlorobenzene	1.459	1.457	0.1	89	0.00
14	1,2-Dichlorobenzene	1.395	1.403	-0.6	92	0.00
15	Benzyl Alcohol	1.052	1.128	-7.2	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.751	1.630	6.9	81	0.00
17	2-Methylphenol	1.038	1.052	-1.3	90	0.00
18	Hexachloroethane	0.536	0.555	-3.5	92	-0.01
19 P	n-Nitroso-di-n-propylamine	0.841	0.850	-1.1	92	0.00
20	3+4-Methylphenols	1.289	1.267	1.7	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.449	0.435	3.1	91	0.00
23 S	Nitrobenzene-d5	0.336	0.338	-0.6	93	0.00
24	Nitrobenzene	0.347	0.349	-0.6	93	0.00
25	Isophorone	0.617	0.588	4.7	91	0.00
26 C	2-Nitrophenol	0.169	0.182	-7.7	99	0.00
27	2,4-Dimethylphenol	0.263	0.248	5.7	87	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.379	3.1	91	0.00
29 C	2,4-Dichlorophenol	0.285	0.277	2.8	91	0.00
30	1,2,4-Trichlorobenzene	0.330	0.322	2.4	91	0.00
31	Naphthalene	0.932	0.937	-0.5	93	0.00
32	Benzoic acid	0.220	0.223	-1.4	95	0.02
33	4-Chloroaniline	0.417	0.413	1.0	93	0.00
34 C	Hexachlorobutadiene	0.193	0.194	-0.5	93	0.00
35	Caprolactam	0.090	0.090	0.0	94	0.01
36 C	4-Chloro-3-methylphenol	0.289	0.291	-0.7	95	0.00
37	2-Methylnaphthalene	0.630	0.626	0.6	92	0.00
38	1-Methylnaphthalene	0.596	0.596	0.0	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.581	0.564	2.9	93	0.00
41 P	Hexachlorocyclopentadiene	0.325	0.299	8.0	88	-0.01
42 S	2,4,6-Tribromophenol	0.212	0.216	-1.9	99	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.403	3.1	92	0.00
44	2,4,5-Trichlorophenol	0.432	0.418	3.2	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.115	1.151	-3.2	93	0.00
46	1,1'-Biphenyl	1.484	1.461	1.5	93	0.00
47	2-Chloronaphthalene	1.221	1.189	2.6	93	0.00
48	2-Nitroaniline	0.369	0.373	-1.1	96	0.00
49	Acenaphthylene	1.780	1.770	0.6	94	0.00
50	Dimethylphthalate	1.402	1.392	0.7	96	0.00
51	2,6-Dinitrotoluene	0.307	0.306	0.3	95	0.00
52 C	Acenaphthene	1.140	1.115	2.2	94	0.00
53	3-Nitroaniline	0.367	0.371	-1.1	96	0.00
54 P	2,4-Dinitrophenol	0.136	0.151	-11.0	110	0.00
55	Dibenzofuran	1.579	1.541	2.4	93	0.00
56 P	4-Nitrophenol	0.274	0.276	-0.7	96	0.01
57	2,4-Dinitrotoluene	0.390	0.413	-5.9	102	0.00
58	Fluorene	1.223	1.199	2.0	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.340	4.2	92	0.00
60	Diethylphthalate	1.367	1.375	-0.6	96	0.00
61	4-Chlorophenyl-phenylether	0.621	0.616	0.8	95	0.00
62	4-Nitroaniline	0.367	0.386	-5.2	105	0.00
63	Azobenzene	1.244	1.210	2.7	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.104	-11.8	112	0.00
66 c	n-Nitrosodiphenylamine	0.582	0.522	10.3	89	0.00
67	4-Bromophenyl-phenylether	0.216	0.211	2.3	97	0.00
68	Hexachlorobenzene	0.252	0.236	6.3	92	0.00
69	Atrazine	0.191	0.188	1.6	98	0.00
70 C	Pentachlorophenol	0.147	0.137	6.8	92	0.00
71	Phenanthrene	1.006	0.936	7.0	95	0.00
72	Anthracene	0.997	0.944	5.3	97	0.00
73	Carbazole	0.871	0.844	3.1	96	0.00
74	Di-n-butylphthalate	1.085	1.077	0.7	102	0.00
75 C	Fluoranthene	0.973	0.982	-0.9	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzidine	0.655	0.570	13.0	92	0.00
78	Pyrene	1.616	1.503	7.0	102	0.00
79 S	Terphenyl-d14	1.094	1.034	5.5	104	0.00
80	Butylbenzylphthalate	0.694	0.703	-1.3	113	0.00
81	Benzo(a)anthracene	1.322	1.291	2.3	108	0.00
82	3,3'-Dichlorobenzidine	0.462	0.461	0.2	109	0.00
83	Chrysene	1.281	1.231	3.9	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	0.900	-6.9	122	0.00
85 c	Di-n-octyl phthalate	1.236	1.348	-9.1	125	0.00
86	Indeno(1,2,3-cd)pyrene	1.090	0.999	8.3	113	0.01
87 I	Perylene-d12	1.000	1.000	0.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.299	1.280	1.5	114	0.00
89	Benzo(k)fluoranthene	1.224	1.130	7.7	112	0.00
90 C	Benzo(a)pyrene	1.143	1.087	4.9	113	0.00
91	Dibenzo(a,h)anthracene	0.983	0.918	6.6	115	0.01
92	Benzo(q,h,i)perylene	0.980	0.888	9.4	112	0.02

(#) = Out of Range

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