

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
 Data File : BF119242.D
 Acq On : 6 Mar 2020 6:47
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Mar 06 08:25:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 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	75	-0.02
2	1,4-Dioxane	0.533	0.492	7.7	73	-0.04
3	Pyridine	1.455	1.374	5.6	75	-0.04
4	n-Nitrosodimethylamine	0.441	0.448	-1.6	80	-0.05
5 S	2-Fluorophenol	1.197	1.232	-2.9	80	-0.02
6	Aniline	1.796	1.699	5.4	72	-0.02
7 S	Phenol-d6	1.455	1.447	0.5	77	-0.02
8	2-Chlorophenol	1.292	1.311	-1.5	78	-0.02
9	Benzaldehyde	0.972	0.850	12.6	68	-0.02
10 C	Phenol	1.574	1.568	0.4	77	-0.02
11	bis(2-Chloroethyl)ether	1.204	1.190	1.2	78	-0.03
12	1,3-Dichlorobenzene	1.548	1.543	0.3	78	-0.02
13 C	1,4-Dichlorobenzene	1.549	1.571	-1.4	79	-0.02
14	1,2-Dichlorobenzene	1.413	1.431	-1.3	78	-0.02
15	Benzyl Alcohol	1.052	1.066	-1.3	77	-0.02
16	2,2'-oxybis(1-Chloropropane	1.043	1.010	3.2	76	-0.02
17	2-Methylphenol	1.047	1.028	1.8	77	-0.02
18	Hexachloroethane	0.554	0.543	2.0	77	-0.02
19 P	n-Nitroso-di-n-propylamine	0.848	0.879	-3.7	82	-0.03
20	3+4-Methylphenols	1.283	1.343	-4.7	84	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	75	-0.02
22	Acetophenone	0.463	0.481	-3.9	82	-0.02
23 S	Nitrobenzene-d5	0.379	0.379	0.0	79	-0.02
24	Nitrobenzene	0.375	0.375	0.0	80	-0.02
25	Isophorone	0.658	0.632	4.0	77	-0.03
26 C	2-Nitrophenol	0.198	0.193	2.5	77	-0.02
27	2,4-Dimethylphenol	0.269	0.260	3.3	77	-0.02
28	bis(2-Chloroethoxy)methane	0.428	0.415	3.0	77	-0.02
29 C	2,4-Dichlorophenol	0.317	0.308	2.8	76	-0.02
30	1,2,4-Trichlorobenzene	0.376	0.360	4.3	75	-0.02
31	Naphthalene	1.037	1.011	2.5	76	-0.02
32	Benzoic acid	0.184	0.160	13.0	70	-0.02
33	4-Chloroaniline	0.446	0.425	4.7	74	-0.02
34 C	Hexachlorobutadiene	0.234	0.230	1.7	78	-0.03
35	Caprolactam	0.098	0.092	6.1	74	-0.04
36 C	4-Chloro-3-methylphenol	0.321	0.312	2.8	77	-0.01
37	2-Methylnaphthalene	0.698	0.669	4.2	76	-0.02
38	1-Methylnaphthalene	0.656	0.629	4.1	75	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	70	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.674	0.678	-0.6	75	-0.02
41 P	Hexachlorocyclopentadiene	0.198	0.048#	75.8#	18#	-0.02
42 S	2,4,6-Tribromophenol	0.262	0.228	13.0	65	-0.02
43 C	2,4,6-Trichlorophenol	0.426	0.418	1.9	73	-0.02
44	2,4,5-Trichlorophenol	0.447	0.415	7.2	69	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.358	1.371	-1.0	77	-0.02
46	1,1'-Biphenyl	1.616	1.640	-1.5	75	-0.02
47	2-Chloronaphthalene	1.303	1.307	-0.3	75	-0.02
48	2-Nitroaniline	0.363	0.371	-2.2	76	-0.02
49	Acenaphthylene	1.881	1.831	2.7	72	-0.02
50	Dimethylphthalate	1.529	1.542	-0.9	76	-0.03
51	2,6-Dinitrotoluene	0.340	0.327	3.8	72	-0.02
52 C	Acenaphthene	1.134	1.114	1.8	73	-0.02
53	3-Nitroaniline	0.377	0.353	6.4	69	-0.02
54 P	2,4-Dinitrophenol	0.140	0.059	57.9#	31#	-0.01
55	Dibenzofuran	1.693	1.613	4.7	69	-0.02
56 P	4-Nitrophenol	0.226	0.181	19.9	58	0.00
57	2,4-Dinitrotoluene	0.440	0.402	8.6	67	-0.02
58	Fluorene	1.316	1.280	2.7	71	-0.02
59	2,3,4,6-Tetrachlorophenol	0.377	0.336	10.9	67	-0.02
60	Diethylphthalate	1.441	1.463	-1.5	75	-0.03
61	4-Chlorophenyl-phenylether	0.696	0.697	-0.1	74	-0.02
62	4-Nitroaniline	0.385	0.327	15.1	63	-0.02
63	Azobenzene	1.253	1.219	2.7	73	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	60	-0.02
65	4,6-Dinitro-2-methylphenol	0.121	0.083	31.4#	44#	-0.02
66 c	n-Nitrosodiphenylamine	0.655	0.734	-12.1	71	-0.02
67	4-Bromophenyl-phenylether	0.261	0.278	-6.5	68	-0.02
68	Hexachlorobenzene	0.301	0.306	-1.7	65	-0.02
69	Atrazine	0.229	0.226	1.3	63	-0.02
70 C	Pentachlorophenol	0.121	0.169	-39.7#	90	-0.02
71	Phenanthrene	1.091	1.093	-0.2	64	-0.02
72	Anthracene	1.090	1.087	0.3	62	-0.02
73	Carbazole	0.971	0.932	4.0	61	-0.02
74	Di-n-butylphthalate	1.176	1.270	-8.0	68	-0.02
75 C	Fluoranthene	1.158	0.946	18.3	51	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	47#	-0.02
77	Benzidine	0.813	0.798	1.8	48#	-0.02
78	Pyrene	1.606	1.528	4.9	49#	-0.02
79 S	Terphenyl-d14	1.162	1.209	-4.0	54	-0.03
80	Butylbenzylphthalate	0.676	0.671	0.7	51	-0.03
81	Benzo(a)anthracene	1.363	1.355	0.6	50#	-0.02
82	3,3'-Dichlorobenzidine	0.529	0.541	-2.3	49#	-0.02
83	Chrysene	1.358	1.326	2.4	49#	-0.02
84	Bis(2-ethylhexyl)phthalate	0.854	0.889	-4.1	52	-0.02
85 c	Di-n-octyl phthalate	1.361	1.490	-9.5	52	-0.02
86	Indeno(1,2,3-cd)pyrene	1.315	1.573	-19.6	47#	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	41#	-0.01

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88	Benzo(b)fluoranthene	1.318	1.215	7.8	57	-0.02
89	Benzo(k)fluoranthene	1.222	1.194	2.3	55	-0.02
90 C	Benzo(a)pyrene	1.190	1.152	3.2	43#	-0.02
91	Dibenzo(a,h)anthracene	1.047	1.064	-1.6	47#	-0.03
92	Benzo(g,h,i)perylene	1.034	0.957	7.4	44#	-0.02

(#) = Out of Range

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