

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110119\
 Data File : BF117675.D
 Acq On : 1 Nov 2019 12:15
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 13:13:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 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	83	-0.01
2	1,4-Dioxane	0.565	0.493	12.7	68	-0.04
3	Pyridine	1.384	1.170	15.5	68	-0.03
4	n-Nitrosodimethylamine	0.502	0.400	20.3	63	-0.03
5 S	2-Fluorophenol	1.344	1.199	10.8	70	0.00
6	Aniline	2.120	1.860	12.3	68	-0.01
7 S	Phenol-d6	1.806	1.585	12.2	69	0.00
8	2-Chlorophenol	1.419	1.249	12.0	69	0.00
9	Benzaldehyde	0.848	0.830	2.1	73	0.00
10 C	Phenol	1.843	1.545	16.2	66	0.00
11	bis(2-Chloroethyl)ether	1.363	1.235	9.4	73	-0.01
12	1,3-Dichlorobenzene	1.583	1.404	11.3	70	-0.01
13 C	1,4-Dichlorobenzene	1.606	1.409	12.3	68	-0.01
14	1,2-Dichlorobenzene	1.514	1.346	11.1	70	-0.01
15	Benzyl Alcohol	1.290	1.109	14.0	67	0.00
16	2,2'-oxybis(1-Chloropropane	1.470	1.321	10.1	72	-0.02
17	2-Methylphenol	1.167	1.016	12.9	68	0.00
18	Hexachloroethane	0.627	0.548	12.6	68	-0.02
19 P	n-Nitroso-di-n-propylamine	1.103	0.974	11.7	70	-0.01
20	3+4-Methylphenols	1.530	1.370	10.5	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	-0.01
22	Acetophenone	0.531	0.470	11.5	69	-0.01
23 S	Nitrobenzene-d5	0.405	0.362	10.6	70	-0.01
24	Nitrobenzene	0.388	0.347	10.6	68	0.00
25	Isophorone	0.701	0.594	15.3	67	-0.01
26 C	2-Nitrophenol	0.173	0.152	12.1	68	0.00
27	2,4-Dimethylphenol	0.259	0.226	12.7	68	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.376	13.0	68	-0.01
29 C	2,4-Dichlorophenol	0.271	0.231	14.8	67	0.00
30	1,2,4-Trichlorobenzene	0.291	0.251	13.7	66	-0.01
31	Naphthalene	0.991	0.868	12.4	69	-0.01
32	Benzoic acid	0.177	0.098	44.6#	47#	0.00
33	4-Chloroaniline	0.418	0.377	9.8	71	0.00
34 C	Hexachlorobutadiene	0.168	0.144	14.3	67	-0.02
35	Caprolactam	0.087	0.080	8.0	73	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.271	12.3	70	0.00
37	2-Methylnaphthalene	0.668	0.565	15.4	66	0.00
38	1-Methylnaphthalene	0.628	0.543	13.5	67	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.539	0.460	14.7	65	0.00
41 P	Hexachlorocyclopentadiene	0.103	0.015#	85.4#	12#	-0.01
42 S	2,4,6-Tribromophenol	0.173	0.143	17.3	65	0.00
43 C	2,4,6-Trichlorophenol	0.337	0.281	16.6	63	0.00
44	2,4,5-Trichlorophenol	0.342	0.281	17.8	63	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.419	1.221	14.0	66	-0.01
46	1,1'-Biphenyl	1.656	1.448	12.6	67	-0.01
47	2-Chloronaphthalene	1.248	1.105	11.5	68	0.00
48	2-Nitroaniline	0.410	0.368	10.2	69	0.00
49	Acenaphthylene	1.834	1.638	10.7	68	0.00
50	Dimethylphthalate	1.426	1.221	14.4	67	-0.01
51	2,6-Dinitrotoluene	0.298	0.263	11.7	68	0.00
52 C	Acenaphthene	1.125	0.974	13.4	67	-0.01
53	3-Nitroaniline	0.361	0.323	10.5	68	0.00
54 P	2,4-Dinitrophenol	0.110	0.082	25.5#	49#	0.02
55	Dibenzofuran	1.630	1.445	11.3	68	-0.01
56 P	4-Nitrophenol	0.151	0.652	-331.8#	330#	0.05
57	2,4-Dinitrotoluene	0.396	0.351	11.4	68	0.00
58	Fluorene	1.348	1.190	11.7	68	0.00
59	2,3,4,6-Tetrachlorophenol	0.269	0.207	23.0	59	0.00
60	Diethylphthalate	1.442	1.242	13.9	67	-0.02
61	4-Chlorophenyl-phenylether	0.605	0.522	13.7	67	-0.01
62	4-Nitroaniline	0.340	0.316	7.1	71	0.00
63	Azobenzene	1.476	1.290	12.6	67	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.102	0.071	30.4#	57	0.01
66 c	n-Nitrosodiphenylamine	0.731	0.607	17.0	67	-0.01
67	4-Bromophenyl-phenylether	0.215	0.175	18.6	66	-0.01
68	Hexachlorobenzene	0.231	0.188	18.6	67	0.00
69	Atrazine	0.186	0.128	31.2#	57	-0.01
70 C	Pentachlorophenol	0.069	0.056	18.8	64	0.00
71	Phenanthrene	1.161	0.984	15.2	68	0.00
72	Anthracene	1.192	1.001	16.0	68	0.00
73	Carbazole	1.089	0.926	15.0	70	0.00
74	Di-n-butylphthalate	1.455	1.217	16.4	68	-0.01
75 C	Fluoranthene	1.163	0.985	15.3	69	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77	Benzidine	0.542	0.562	-3.7	78	0.00
78	Pyrene	1.718	1.540	10.4	70	0.00
79 S	Terphenyl-d14	1.226	1.063	13.3	68	0.00
80	Butylbenzylphthalate	0.855	0.743	13.1	67	-0.01
81	Benzo(a)anthracene	1.349	1.171	13.2	67	0.00
82	3,3'-Dichlorobenzidine	0.423	0.392	7.3	67	0.00
83	Chrysene	1.322	1.185	10.4	70	0.00
84	Bis(2-ethylhexyl)phthalate	1.197	1.037	13.4	67	-0.02
85 c	Di-n-octyl phthalate	1.841	1.649	10.4	70	-0.01
86	Indeno(1,2,3-cd)pyrene	0.987	0.884	10.4	75	0.01
87 I	Perylene-d12	1.000	1.000	0.0	86	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.181	1.070	9.4	76	0.00
89	Benzo(k)fluoranthene	1.210	1.014	16.2	65	0.00
90 C	Benzo(a)pyrene	1.074	0.932	13.2	70	0.00
91	Dibenzo(a,h)anthracene	0.928	0.828	10.8	74	0.00
92	Benzo(g,h,i)perylene	0.879	0.765	13.0	73	0.03

(#) = Out of Range

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