

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
 Data File : BF111973.D
 Acq On : 10 Jan 2019 3:00
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Jan 10 03:32:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 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	62	0.00
2	1,4-Dioxane	0.511	0.547	-7.0	69	-0.05
3	Pyridine	1.325	1.483	-11.9	68	-0.04
4	n-Nitrosodimethylamine	0.659	0.695	-5.5	66	-0.04
5 S	2-Fluorophenol	1.169	1.182	-1.1	63	0.00
6	Aniline	1.822	1.836	-0.8	67	0.00
7 S	Phenol-d6	1.507	1.557	-3.3	69	0.00
8	2-Chlorophenol	1.298	1.378	-6.2	70	0.00
9	Benzaldehyde	0.942	0.911	3.3	72	0.00
10 C	Phenol	1.638	1.639	-0.1	67	0.00
11	bis(2-Chloroethyl)ether	1.267	1.318	-4.0	68	0.00
12	1,3-Dichlorobenzene	1.505	1.486	1.3	65	0.00
13 C	1,4-Dichlorobenzene	1.527	1.463	4.2	63	0.00
14	1,2-Dichlorobenzene	1.460	1.362	6.7	62	0.00
15	Benzyl Alcohol	1.192	0.965	19.0	53	0.00
16	2,2'-oxybis(1-Chloropropane	2.160	1.984	8.1	61	0.00
17	2-Methylphenol	1.043	0.958	8.1	61	0.00
18	Hexachloroethane	0.533	0.228	57.2#	28#	0.00
19 P	n-Nitroso-di-n-propylamine	0.979	0.874	10.7	59	0.00
20	3+4-Methylphenols	1.298	1.218	6.2	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	57	0.00
22	Acetophenone	0.506	0.491	3.0	60	0.00
23 S	Nitrobenzene-d5	0.374	0.381	-1.9	62	0.00
24	Nitrobenzene	0.379	0.387	-2.1	62	0.00
25	Isophorone	0.606	0.590	2.6	59	0.00
26 C	2-Nitrophenol	0.186	0.120	35.5#	38#	0.00
27	2,4-Dimethylphenol	0.269	0.277	-3.0	62	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.418	-3.5	62	0.00
29 C	2,4-Dichlorophenol	0.310	0.298	3.9	57	0.00
30	1,2,4-Trichlorobenzene	0.342	0.317	7.3	56	0.00
31	Naphthalene	0.949	0.944	0.5	60	0.00
32	Benzoic acid	0.175	0.093	46.9#	35#	-0.04
33	4-Chloroaniline	0.410	0.405	1.2	59	0.00
34 C	Hexachlorobutadiene	0.213	0.211	0.9	60	0.00
35	Caprolactam	0.101	0.095	5.9	56	-0.02
36 C	4-Chloro-3-methylphenol	0.308	0.258	16.2	50	0.00
37	2-Methylnaphthalene	0.588	0.578	1.7	55	0.00
38	1-Methylnaphthalene	0.564	0.555	1.6	56	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	49#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.638	0.706	-10.7	56	0.00
41 P	Hexachlorocyclopentadiene	0.369	0.000#	100.0#	0#	-9.05#
42 S	2,4,6-Tribromophenol	0.260	0.210	19.2	42#	0.00
43 C	2,4,6-Trichlorophenol	0.432	0.420	2.8	50#	0.00
44	2,4,5-Trichlorophenol	0.453	0.429	5.3	48#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.372	1.410	-2.8	55	0.00
46	1,1'-Biphenyl	1.673	1.596	4.6	50#	0.00
47	2-Chloronaphthalene	1.313	1.225	6.7	49#	0.00
48	2-Nitroaniline	0.401	0.454	-13.2	58	0.00
49	Acenaphthylene	1.941	1.756	9.5	48#	0.00
50	Dimethylphthalate	1.502	1.495	0.5	53	-0.01
51	2,6-Dinitrotoluene	0.336	0.227	32.4#	35#	0.00
52 C	Acenaphthene	1.251	1.109	11.4	47#	0.00
53	3-Nitroaniline	0.360	0.434	-20.6	63	0.00
54 P	2,4-Dinitrophenol	0.142	0.000#	100.0#	0#	-9.99#
55	Dibenzofuran	1.820	1.714	5.8	50#	0.00
56 P	4-Nitrophenol	0.254	0.200	21.3	40#	0.00
57	2,4-Dinitrotoluene	0.434	0.235	45.9#	28#	0.00
58	Fluorene	1.324	1.151	13.1	46#	0.00
59	2,3,4,6-Tetrachlorophenol	0.382	0.306	19.9	41#	0.00
60	Diethylphthalate	1.454	1.309	10.0	48#	0.00
61	4-Chlorophenyl-phenylether	0.743	0.649	12.7	46#	0.00
62	4-Nitroaniline	0.341	0.409	-19.9	60	0.00
63	Azobenzene	1.389	1.124	19.1	42#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	48#	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.001	99.2#	0#	0.00
66 c	n-Nitrosodiphenylamine	0.671	0.611	8.9	46#	0.00
67	4-Bromophenyl-phenylether	0.259	0.220	15.1	43#	0.00
68	Hexachlorobenzene	0.287	0.239	16.7	43#	0.00
69	Atrazine	0.236	0.177	25.0	39#	0.00
70 C	Pentachlorophenol	0.163	0.102	37.4#	31#	0.00
71	Phenanthrene	1.069	1.002	6.3	48#	0.00
72	Anthracene	1.085	1.018	6.2	48#	0.00
73	Carbazole	1.056	0.982	7.0	49#	0.00
74	Di-n-butylphthalate	1.226	1.144	6.7	50#	0.00
75 C	Fluoranthene	1.098	0.983	10.5	47#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	33#	0.00
77	Benzidine	0.598	1.219	-103.8#	74	0.00
78	Pyrene	1.376	1.819	-32.2#	46#	0.00
79 S	Terphenyl-d14	1.054	1.447	-37.3#	49#	0.00
80	Butylbenzylphthalate	0.582	0.754	-29.6#	44#	0.00
81	Benzo(a)anthracene	1.151	1.114	3.2	34#	0.00
82	3,3'-Dichlorobenzidine	0.425	0.492	-15.8	40#	0.00
83	Chrysene	1.097	1.055	3.8	33#	0.00
84	Bis(2-ethylhexyl)phthalate	0.764	0.937	-22.6	42#	0.00
85 c	Di-n-octyl phthalate	1.093	1.294	-18.4	42#	0.00
86	Indeno(1,2,3-cd)pyrene	0.800	0.414	48.3#	18#	0.02
87 I	Perylene-d12	1.000	1.000	0.0	27#	0.01

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88	Benzo(b)fluoranthene	1.196	1.485	-24.2	35#	0.00
89	Benzo(k)fluoranthene	1.125	1.308	-16.3	32#	0.00
90 C	Benzo(a)pyrene	1.052	1.158	-10.1	31#	0.01
91	Dibenzo(a,h)anthracene	0.846	0.605	28.5#	19#	0.02
92	Benzo(q,h,i)perylene	0.828	0.517	37.6#	17#	0.03

(#) = Out of Range

SPCC's out = 2 CCC's out = 2