

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108667.D
 Acq On : 31 Aug 2018 3:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 05:05:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 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	66	0.00
2	1,4-Dioxane	0.535	0.446	16.6	57	-0.08
3	Pyridine	1.236	1.030	16.7	56	-0.04
4	n-Nitrosodimethylamine	0.617	0.426	31.0#	45#	-0.03
5 S	2-Fluorophenol	1.151	0.981	14.8	57	0.00
6	Aniline	1.779	1.585	10.9	57	0.01
7 S	Phenol-d6	1.649	1.518	7.9	61	0.00
8	2-Chlorophenol	1.408	1.370	2.7	63	0.00
9	Benzaldehyde	1.019	0.995	2.4	65	0.00
10 C	Phenol	1.923	1.820	5.4	62	-0.01
11	bis(2-Chloroethyl)ether	1.693	1.615	4.6	63	0.00
12	1,3-Dichlorobenzene	1.632	1.524	6.6	61	0.00
13 C	1,4-Dichlorobenzene	1.782	1.796	-0.8	66	0.00
14	1,2-Dichlorobenzene	1.636	1.590	2.8	66	0.00
15	Benzyl Alcohol	1.186	0.914	22.9	50#	0.00
16	2,2'-oxybis(1-Chloropropane	2.598	2.500	3.8	64	0.00
17	2-Methylphenol	1.094	1.018	6.9	58	0.00
18	Hexachloroethane	0.613	0.540	11.9	59	0.00
19 P	n-Nitroso-di-n-propylamine	1.104	1.034	6.3	60	-0.01
20	3+4-Methylphenols	1.371	1.192	13.1	53	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	65	0.00
22	Acetophenone	0.499	0.483	3.2	63	0.00
23 S	Nitrobenzene-d5	0.394	0.401	-1.8	66	0.00
24	Nitrobenzene	0.400	0.394	1.5	63	0.00
25	Isophorone	0.655	0.605	7.6	60	0.00
26 C	2-Nitrophenol	0.181	0.163	9.9	57	0.00
27	2,4-Dimethylphenol	0.263	0.241	8.4	61	0.00
28	bis(2-Chloroethoxy)methane	0.413	0.386	6.5	61	0.00
29 C	2,4-Dichlorophenol	0.312	0.288	7.7	60	0.00
30	1,2,4-Trichlorobenzene	0.349	0.333	4.6	62	0.00
31	Naphthalene	0.953	0.980	-2.8	67	0.00
32	Benzoic acid	0.169	0.112	33.7#	43#	-0.03
33	4-Chloroaniline	0.421	0.350	16.9	54	0.00
34 C	Hexachlorobutadiene	0.229	0.218	4.8	62	0.00
35	Caprolactam	0.083	0.069	16.9	53	-0.02
36 C	4-Chloro-3-methylphenol	0.335	0.293	12.5	56	0.00
37	2-Methylnaphthalene	0.645	0.591	8.4	60	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	58	0.00
39	1,2,4,5-Tetrachlorobenzene	0.710	0.721	-1.5	59	0.00
40 P	Hexachlorocyclopentadiene	0.251	0.034#	86.5#	8#	0.00
41 S	2,4,6-Tribromophenol	0.264	0.211	20.1	47#	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.392	6.7	52	0.00
43	2,4,5-Trichlorophenol	0.490	0.489	0.2	59	0.00
44 S	2-Fluorobiphenyl	1.487	1.656	-11.4	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.741	1.774	-1.9	60	0.00
46	2-Chloronaphthalene	1.363	1.370	-0.5	59	0.00
47	2-Nitroaniline	0.456	0.426	6.6	54	0.00
48	Acenaphthylene	1.996	1.938	2.9	57	0.00
49	Dimethylphthalate	1.575	1.532	2.7	57	-0.01
50	2,6-Dinitrotoluene	0.347	0.326	6.1	54	0.00
51 C	Acenaphthene	1.193	1.175	1.5	59	0.00
52	3-Nitroaniline	0.376	0.359	4.5	56	0.00
53 P	2,4-Dinitrophenol	0.118	0.034#	71.2#	16#	0.03
54	Dibenzofuran	1.867	1.740	6.8	55	0.00
55 P	4-Nitrophenol	0.207	0.094	54.6#	23#	0.01
56	2,4-Dinitrotoluene	0.460	0.406	11.7	52	0.00
57	Fluorene	1.447	1.302	10.0	53	0.00
58	2,3,4,6-Tetrachlorophenol	0.439	0.372	15.3	49#	0.00
59	Diethylphthalate	1.587	1.467	7.6	55	-0.01
60	4-Chlorophenyl-phenylether	0.821	0.766	6.7	55	0.00
61	4-Nitroaniline	0.363	0.312	14.0	51	-0.01
62	Azobenzene	1.577	1.411	10.5	53	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	50	0.00
64	4,6-Dinitro-2-methylphenol	0.089	0.042	52.8#	23#	-0.01
65 c	n-Nitrosodiphenylamine	0.664	0.696	-4.8	53	-0.01
66	4-Bromophenyl-phenylether	0.246	0.248	-0.8	51	0.00
67	Hexachlorobenzene	0.265	0.256	3.4	50#	0.00
68	Atrazine	0.186	0.194	-4.3	51	0.00
69 C	Pentachlorophenol	0.141	0.120	14.9	40#	0.00
70	Phenanthrene	1.010	0.961	4.9	48#	0.00
71	Anthracene	1.061	1.036	2.4	50#	0.00
72	Carbazole	1.026	0.986	3.9	49#	0.00
73	Di-n-butylphthalate	1.180	1.151	2.5	50	0.00
74 C	Fluoranthene	1.136	1.137	-0.1	51	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
76	Benzidine	0.563	0.508	9.8	59	0.00
77	Pyrene	1.503	1.168	22.3	52	-0.01
78 S	Terphenyl-d14	1.029	0.870	15.5	58	-0.01
79	Butylbenzylphthalate	0.632	0.500	20.9	54	-0.01
80	Benzo(a)anthracene	1.219	1.103	9.5	62	0.00
81	3,3'-Dichlorobenzidine	0.442	0.468	-5.9	71	-0.01
82	Chrysene	1.173	1.136	3.2	66	0.00
83	Bis(2-ethylhexyl)phthalate	0.813	0.677	16.7	57	-0.01
84 c	Di-n-octyl phthalate	1.195	1.230	-2.9	70	-0.01
85	Indeno(1,2,3-cd)pyrene	0.815	0.752	7.7	65	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	83	0.00
87	Benzo(b)fluoranthene	1.229	1.098	10.7	71	0.00

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88	Benzo(k)fluoranthene	1.217	1.227	-0.8	86	0.00
89 C	Benzo(a)pyrene	1.110	1.032	7.0	77	0.00
90	Dibenzo(a,h)anthracene	0.887	0.749	15.6	68	-0.01
91	Benzo(a,h,i)perylene	0.862	0.659	23.5	61	-0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 0