

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070218\
 Data File : BF107058.D
 Acq On : 2 Jul 2018 22:28
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Jul 03 02:15:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 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	50	0.00
2	1,4-Dioxane	0.607	0.543	10.5	46#	-0.05
3	Pyridine	1.647	1.487	9.7	46#	-0.04
4	n-Nitrosodimethylamine	0.699	0.574	17.9	41#	-0.05
5 S	2-Fluorophenol	1.181	1.191	-0.8	52	0.00
6	Aniline	2.001	1.873	6.4	48#	0.00
7 S	Phenol-d6	1.475	1.425	3.4	51	0.00
8	2-Chlorophenol	1.295	1.284	0.8	51	0.00
9	Benzaldehyde	1.008	0.913	9.4	47#	0.00
10 C	Phenol	1.683	1.557	7.5	48#	0.00
11	bis(2-Chloroethyl)ether	1.390	1.295	6.8	48#	-0.01
12	1,3-Dichlorobenzene	1.517	1.539	-1.5	52	0.00
13 C	1,4-Dichlorobenzene	1.534	1.541	-0.5	52	0.00
14	1,2-Dichlorobenzene	1.406	1.446	-2.8	53	0.00
15	Benzyl Alcohol	1.184	1.066	10.0	46#	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.574	13.7	45#	0.00
17	2-Methylphenol	1.109	1.128	-1.7	53	0.00
18	Hexachloroethane	0.539	0.372	31.0#	36#	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.929	4.4	52	-0.02
20	3+4-Methylphenols	1.283	1.345	-4.8	56	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	49#	0.00
22	Acetophenone	0.447	0.456	-2.0	52	0.00
23 S	Nitrobenzene-d5	0.360	0.332	7.8	47#	-0.01
24	Nitrobenzene	0.367	0.341	7.1	47#	0.00
25	Isophorone	0.634	0.581	8.4	47#	-0.01
26 C	2-Nitrophenol	0.173	0.123	28.9#	35#	0.00
27	2,4-Dimethylphenol	0.268	0.261	2.6	49#	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.407	4.5	49#	0.00
29 C	2,4-Dichlorophenol	0.281	0.276	1.8	49#	0.00
30	1,2,4-Trichlorobenzene	0.309	0.328	-6.1	54	0.00
31	Naphthalene	0.935	0.919	1.7	51	0.00
32	Benzoic acid	0.180	0.073	59.4#	20#	-0.04
33	4-Chloroaniline	0.392	0.380	3.1	50#	0.00
34 C	Hexachlorobutadiene	0.201	0.224	-11.4	56	-0.01
35	Caprolactam	0.091	0.086	5.5	47#	-0.02
36 C	4-Chloro-3-methylphenol	0.295	0.277	6.1	48#	0.00
37	2-Methylnaphthalene	0.620	0.651	-5.0	54	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	49#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.722	-7.1	55	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.004#	98.8#	1#	0.00
41 S	2,4,6-Tribromophenol	0.232	0.214	7.8	46#	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.400	10.7	46#	0.00
43	2,4,5-Trichlorophenol	0.467	0.409	12.4	44#	0.00
44 S	2-Fluorobiphenyl	1.309	1.305	0.3	54	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.678	-5.3	55	0.00
46	2-Chloronaphthalene	1.255	1.185	5.6	49#	0.00
47	2-Nitroaniline	0.422	0.372	11.8	44#	0.00
48	Acenaphthylene	1.981	1.831	7.6	48#	0.00
49	Dimethylphthalate	1.500	1.464	2.4	51	-0.01
50	2,6-Dinitrotoluene	0.318	0.276	13.2	44#	0.00
51 C	Acenaphthene	1.247	1.163	6.7	48#	0.00
52	3-Nitroaniline	0.366	0.342	6.6	47#	0.00
53 P	2,4-Dinitrophenol	0.145	0.011#	92.4#	4#	0.00
54	Dibenzofuran	1.708	1.690	1.1	51	0.00
55 P	4-Nitrophenol	0.255	0.100	60.8#	19#	0.00
56	2,4-Dinitrotoluene	0.415	0.328	21.0	39#	0.00
57	Fluorene	1.355	1.334	1.5	52	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.316	14.8	43#	0.00
59	Diethylphthalate	1.448	1.403	3.1	50	0.00
60	4-Chlorophenyl-phenylether	0.709	0.734	-3.5	54	0.00
61	4-Nitroaniline	0.363	0.327	9.9	45#	-0.01
62	Azobenzene	1.426	1.159	18.7	42#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	43#	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.029	76.6#	10#	0.00
65 c	n-Nitrosodiphenylamine	0.673	0.695	-3.3	47#	0.00
66	4-Bromophenyl-phenylether	0.239	0.268	-12.1	51	0.00
67	Hexachlorobenzene	0.250	0.268	-7.2	48#	0.00
68	Atrazine	0.214	0.178	16.8	37#	-0.01
69 C	Pentachlorophenol	0.125	0.049	60.8#	17#	0.00
70	Phenanthrene	0.965	1.007	-4.4	47#	0.00
71	Anthracene	0.985	1.029	-4.5	47#	0.00
72	Carbazole	0.922	0.891	3.4	44#	0.00
73	Di-n-butylphthalate	1.086	1.155	-6.4	48#	0.00
74 C	Fluoranthene	1.063	1.035	2.6	43#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	40#	-0.01
76	Benzidine	0.570	0.593	-4.0	41#	0.00
77	Pyrene	1.319	1.322	-0.2	43#	0.00
78 S	Terphenyl-d14	0.826	0.941	-13.9	47#	0.00
79	Butylbenzylphthalate	0.542	0.523	3.5	40#	0.00
80	Benzo(a)anthracene	1.219	1.179	3.3	40#	-0.01
81	3,3'-Dichlorobenzidine	0.428	0.439	-2.6	42#	-0.01
82	Chrysene	1.121	1.104	1.5	42#	-0.01
83	Bis(2-ethylhexyl)phthalate	0.693	0.683	1.4	41#	-0.02
84 c	Di-n-octyl phthalate	1.130	1.190	-5.3	44#	-0.04
85	Indeno(1,2,3-cd)pyrene	0.952	0.931	2.2	43#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	44#	-0.02
87	Benzo(b)fluoranthene	1.242	1.179	5.1	43#	-0.02

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88	Benzo(k)fluoranthene	1.183	1.178	0.4	44#	-0.02
89 C	Benzo(a)pyrene	1.104	1.048	5.1	42#	-0.02
90	Dibenzo(a,h)anthracene	0.936	0.897	4.2	44#	-0.02
91	Benzo(a,h,i)perylene	0.915	0.812	11.3	41#	0.00

(#) = Out of Range

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