

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062818\
 Data File : BF106952.D
 Acq On : 29 Jun 2018 5:50
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Jun 29 07:07:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 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	53	0.00
2	1,4-Dioxane	0.607	0.605	0.3	54	-0.05
3	Pyridine	1.647	1.633	0.9	54	-0.04
4	n-Nitrosodimethylamine	0.699	0.635	9.2	48#	-0.05
5 S	2-Fluorophenol	1.181	1.270	-7.5	59	-0.01
6	Aniline	2.001	1.938	3.1	53	-0.01
7 S	Phenol-d6	1.475	1.475	0.0	56	-0.02
8	2-Chlorophenol	1.295	1.335	-3.1	57	-0.01
9	Benzaldehyde	1.008	0.917	9.0	51	0.00
10 C	Phenol	1.683	1.663	1.2	55	-0.02
11	bis(2-Chloroethyl)ether	1.390	1.315	5.4	52	-0.01
12	1,3-Dichlorobenzene	1.517	1.581	-4.2	57	-0.01
13 C	1,4-Dichlorobenzene	1.534	1.626	-6.0	59	0.00
14	1,2-Dichlorobenzene	1.406	1.468	-4.4	57	-0.01
15	Benzyl Alcohol	1.184	1.115	5.8	51	-0.01
16	2,2'-oxybis(1-Chloropropane	1.823	1.564	14.2	47#	0.00
17	2-Methylphenol	1.109	1.068	3.7	53	-0.01
18	Hexachloroethane	0.539	0.498	7.6	51	-0.01
19 P	n-Nitroso-di-n-propylamine	0.972	0.871	10.4	52	-0.02
20	3+4-Methylphenols	1.283	1.278	0.4	56	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	47#	-0.01
22	Acetophenone	0.447	0.492	-10.1	53	-0.01
23 S	Nitrobenzene-d5	0.360	0.367	-1.9	50#	-0.02
24	Nitrobenzene	0.367	0.368	-0.3	48#	-0.01
25	Isophorone	0.634	0.586	7.6	45#	-0.02
26 C	2-Nitrophenol	0.173	0.175	-1.2	47#	-0.01
27	2,4-Dimethylphenol	0.268	0.276	-3.0	49#	-0.01
28	bis(2-Chloroethoxy)methane	0.426	0.424	0.5	49#	-0.01
29 C	2,4-Dichlorophenol	0.281	0.291	-3.6	49#	-0.01
30	1,2,4-Trichlorobenzene	0.309	0.345	-11.7	54	0.00
31	Naphthalene	0.935	0.974	-4.2	51	-0.01
32	Benzoic acid	0.180	0.119	33.9#	31#	-0.05
33	4-Chloroaniline	0.392	0.388	1.0	48#	-0.01
34 C	Hexachlorobutadiene	0.201	0.237	-17.9	57	-0.01
35	Caprolactam	0.091	0.077	15.4	40#	-0.04
36 C	4-Chloro-3-methylphenol	0.295	0.268	9.2	44#	-0.01
37	2-Methylnaphthalene	0.620	0.642	-3.5	51	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	39#	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.674	0.811	-20.3	49#	-0.01
40 P	Hexachlorocyclopentadiene	0.347	0.069	80.1#	8#	-0.01
41 S	2,4,6-Tribromophenol	0.232	0.234	-0.9	40#	-0.01
42 C	2,4,6-Trichlorophenol	0.448	0.441	1.6	40#	-0.01
43	2,4,5-Trichlorophenol	0.467	0.457	2.1	39#	-0.01
44 S	2-Fluorobiphenyl	1.309	1.549	-18.3	51	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.893	-18.8	49#	-0.01
46	2-Chloronaphthalene	1.255	1.306	-4.1	43#	-0.01
47	2-Nitroaniline	0.422	0.381	9.7	36#	-0.01
48	Acenaphthylene	1.981	2.007	-1.3	42#	-0.01
49	Dimethylphthalate	1.500	1.540	-2.7	43#	-0.02
50	2,6-Dinitrotoluene	0.318	0.323	-1.6	41#	-0.02
51 C	Acenaphthene	1.247	1.250	-0.2	41#	-0.01
52	3-Nitroaniline	0.366	0.349	4.6	38#	-0.02
53 P	2,4-Dinitrophenol	0.145	0.021#	85.5#	6#	-0.01
54	Dibenzofuran	1.708	1.797	-5.2	43#	-0.01
55 P	4-Nitrophenol	0.255	0.221	13.3	34#	-0.02
56	2,4-Dinitrotoluene	0.415	0.385	7.2	37#	-0.02
57	Fluorene	1.355	1.374	-1.4	43#	-0.02
58	2,3,4,6-Tetrachlorophenol	0.371	0.348	6.2	38#	-0.02
59	Diethylphthalate	1.448	1.370	5.4	39#	-0.02
60	4-Chlorophenyl-phenylether	0.709	0.740	-4.4	43#	-0.01
61	4-Nitroaniline	0.363	0.330	9.1	37#	-0.02
62	Azobenzene	1.426	1.157	18.9	33#	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	36#	-0.02
64	4,6-Dinitro-2-methylphenol	0.124	0.027	78.2#	8#	-0.02
65 c	n-Nitrosodiphenylamine	0.673	0.680	-1.0	39#	-0.02
66	4-Bromophenyl-phenylether	0.239	0.250	-4.6	40#	-0.01
67	Hexachlorobenzene	0.250	0.263	-5.2	39#	-0.01
68	Atrazine	0.214	0.203	5.1	35#	-0.02
69 C	Pentachlorophenol	0.125	0.124	0.8	36#	-0.01
70	Phenanthrene	0.965	1.062	-10.1	41#	-0.01
71	Anthracene	0.985	1.084	-10.1	41#	-0.01
72	Carbazole	0.922	1.002	-8.7	41#	-0.01
73	Di-n-butylphthalate	1.086	1.016	6.4	35#	-0.01
74 C	Fluoranthene	1.063	1.328	-24.9#	46#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	53	-0.02
76	Benzidine	0.570	0.629	-10.4	59	0.00
77	Pyrene	1.319	1.121	15.0	49#	-0.01
78 S	Terphenyl-d14	0.826	0.763	7.6	51	-0.01
79	Butylbenzylphthalate	0.542	0.417	23.1	43#	-0.02
80	Benzo(a)anthracene	1.219	1.217	0.2	56	-0.02
81	3,3'-Dichlorobenzidine	0.428	0.457	-6.8	59	-0.02
82	Chrysene	1.121	1.141	-1.8	58	-0.02
83	Bis(2-ethylhexyl)phthalate	0.693	0.550	20.6	45#	-0.02
84 c	Di-n-octyl phthalate	1.130	1.128	0.2	56	-0.05
85	Indeno(1,2,3-cd)pyrene	0.952	0.916	3.8	57	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	59	-0.05
87	Benzo(b)fluoranthene	1.242	1.343	-8.1	66	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.183	1.214	-2.6	62	-0.05
89 C	Benzo(a)pyrene	1.104	1.134	-2.7	62	-0.04
90	Dibenzo(a,h)anthracene	0.936	0.877	6.3	59	-0.06
91	Benzo(a,h,i)perylene	0.915	0.795	13.1	55	-0.06

(#) = Out of Range

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