

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
 Data File : BF107319.D
 Acq On : 12 Jul 2018 00:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 04:04:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 11 16:39:37 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	46#	0.00
2	1,4-Dioxane	0.607	0.537	11.5	41#	-0.02
3	Pyridine	1.647	1.511	8.3	43#	-0.01
4	n-Nitrosodimethylamine	0.699	0.591	15.5	39#	-0.01
5 S	2-Fluorophenol	1.181	1.182	-0.1	47#	0.00
6	Aniline	2.001	1.814	9.3	43#	0.00
7 S	Phenol-d6	1.475	1.394	5.5	45#	0.00
8	2-Chlorophenol	1.295	1.242	4.1	45#	0.00
9	Benzaldehyde	1.008	0.854	15.3	41#	0.00
10 C	Phenol	1.683	1.547	8.1	44#	0.01
11	bis(2-Chloroethyl)ether	1.390	1.293	7.0	44#	0.00
12	1,3-Dichlorobenzene	1.517	1.488	1.9	46#	0.00
13 C	1,4-Dichlorobenzene	1.534	1.499	2.3	47#	0.00
14	1,2-Dichlorobenzene	1.406	1.384	1.6	46#	0.00
15	Benzyl Alcohol	1.184	1.038	12.3	41#	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.583	13.2	41#	0.00
17	2-Methylphenol	1.109	1.122	-1.2	48#	0.00
18	Hexachloroethane	0.539	0.360	33.2#	32#	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.942	3.1	48#	0.00
20	3+4-Methylphenols	1.283	1.380	-7.6	52	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	45#	0.00
22	Acetophenone	0.447	0.453	-1.3	47#	0.00
23 S	Nitrobenzene-d5	0.360	0.329	8.6	43#	0.00
24	Nitrobenzene	0.367	0.335	8.7	43#	0.00
25	Isophorone	0.634	0.583	8.0	44#	0.00
26 C	2-Nitrophenol	0.173	0.131	24.3#	34#	0.00
27	2,4-Dimethylphenol	0.268	0.259	3.4	45#	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.403	5.4	45#	0.00
29 C	2,4-Dichlorophenol	0.281	0.273	2.8	45#	0.00
30	1,2,4-Trichlorobenzene	0.309	0.318	-2.9	48#	0.00
31	Naphthalene	0.935	0.896	4.2	46#	0.00
32	Benzoic acid	0.180	0.082	54.4#	21#	-0.01
33	4-Chloroaniline	0.392	0.375	4.3	45#	0.00
34 C	Hexachlorobutadiene	0.201	0.214	-6.5	50#	0.00
35	Caprolactam	0.091	0.084	7.7	42#	0.02
36 C	4-Chloro-3-methylphenol	0.295	0.279	5.4	45#	0.00
37	2-Methylnaphthalene	0.620	0.637	-2.7	49#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	47#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.681	-1.0	49#	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.001#	99.7#	0#	0.00
41 S	2,4,6-Tribromophenol	0.232	0.197	15.1	40#	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.377	15.8	41#	0.00
43	2,4,5-Trichlorophenol	0.467	0.365	21.8	37#	0.00
44 S	2-Fluorobiphenyl	1.309	1.241	5.2	48#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.598	-0.3	49#	0.00
46	2-Chloronaphthalene	1.255	1.129	10.0	44#	0.00
47	2-Nitroaniline	0.422	0.370	12.3	41#	0.00
48	Acenaphthylene	1.981	1.759	11.2	44#	0.00
49	Dimethylphthalate	1.500	1.345	10.3	44#	0.00
50	2,6-Dinitrotoluene	0.318	0.277	12.9	42#	0.00
51 C	Acenaphthene	1.247	1.119	10.3	44#	0.00
52	3-Nitroaniline	0.366	0.350	4.4	46#	0.00
53 P	2,4-Dinitrophenol	0.145	0.013#	91.0#	4#	0.01
54	Dibenzofuran	1.708	1.593	6.7	46#	0.00
55 P	4-Nitrophenol	0.255	0.076	70.2#	14#	0.01
56	2,4-Dinitrotoluene	0.415	0.316	23.9	36#	0.00
57	Fluorene	1.355	1.300	4.1	48#	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.256	31.0#	33#	0.00
59	Diethylphthalate	1.448	1.349	6.8	46#	0.00
60	4-Chlorophenyl-phenylether	0.709	0.724	-2.1	50	0.00
61	4-Nitroaniline	0.363	0.321	11.6	42#	0.00
62	Azobenzene	1.426	1.150	19.4	39#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	42#	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.036	71.0#	12#	0.00
65 c	n-Nitrosodiphenylamine	0.673	0.638	5.2	43#	0.00
66	4-Bromophenyl-phenylether	0.239	0.247	-3.3	46#	0.00
67	Hexachlorobenzene	0.250	0.251	-0.4	44#	0.00
68	Atrazine	0.214	0.180	15.9	37#	0.00
69 C	Pentachlorophenol	0.125	0.017	86.4#	6#	0.00
70	Phenanthrene	0.965	0.957	0.8	44#	0.00
71	Anthracene	0.985	0.966	1.9	43#	0.00
72	Carbazole	0.922	0.836	9.3	41#	0.00
73	Di-n-butylphthalate	1.086	1.051	3.2	43#	0.00
74 C	Fluoranthene	1.063	0.964	9.3	39#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	38#	0.00
76	Benzidine	0.570	0.504	11.6	33#	0.00
77	Pyrene	1.319	1.274	3.4	39#	0.00
78 S	Terphenyl-d14	0.826	0.892	-8.0	42#	0.00
79	Butylbenzylphthalate	0.542	0.478	11.8	34#	0.00
80	Benzo(a)anthracene	1.219	1.119	8.2	36#	0.00
81	3,3'-Dichlorobenzidine	0.428	0.420	1.9	38#	0.00
82	Chrysene	1.121	1.050	6.3	38#	0.00
83	Bis(2-ethylhexyl)phthalate	0.693	0.591	14.7	34#	0.00
84 c	Di-n-octyl phthalate	1.130	1.073	5.0	37#	0.00
85	Indeno(1,2,3-cd)pyrene	0.952	0.963	-1.2	42#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	41#	0.00
87	Benzo(b)fluoranthene	1.242	1.157	6.8	40#	0.00

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88	Benzo(k)fluoranthene	1.183	1.110	6.2	40#	0.00
89 C	Benzo(a)pyrene	1.104	1.032	6.5	39#	0.00
90	Dibenzo(a,h)anthracene	0.936	0.913	2.5	43#	0.00
91	Benzo(a,h,i)perylene	0.915	0.849	7.2	41#	0.00

(#) = Out of Range

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