

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF072418\
 Data File : BF107613.D
 Acq On : 24 Jul 2018 12:23
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Jul 24 12:50:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 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	68	0.00
2	1,4-Dioxane	0.579	0.470	18.8	55	-0.05
3	Pyridine	1.575	1.289	18.2	55	-0.03
4	n-Nitrosodimethylamine	0.664	0.553	16.7	57	-0.04
5 S	2-Fluorophenol	1.244	1.162	6.6	62	0.00
6	Aniline	1.926	1.715	11.0	60	-0.01
7 S	Phenol-d6	1.494	1.377	7.8	64	0.00
8	2-Chlorophenol	1.333	1.299	2.6	66	0.00
9	Benzaldehyde	0.977	0.880	9.9	66	0.00
10 C	Phenol	1.757	1.544	12.1	61	0.00
11	bis(2-Chloroethyl)ether	1.456	1.407	3.4	64	-0.01
12	1,3-Dichlorobenzene	1.511	1.425	5.7	65	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.514	2.3	67	-0.01
14	1,2-Dichlorobenzene	1.390	1.330	4.3	67	-0.01
15	Benzyl Alcohol	1.018	1.030	-1.2	67	0.00
16	2,2'-oxybis(1-Chloropropane	2.457	2.145	12.7	61	-0.01
17	2-Methylphenol	1.133	1.060	6.4	64	0.00
18	Hexachloroethane	0.543	0.532	2.0	65	0.00
19 P	n-Nitroso-di-n-propylamine	0.965	0.897	7.0	66	-0.01
20	3+4-Methylphenols	1.345	1.270	5.6	65	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.470	0.429	8.7	68	-0.01
23 S	Nitrobenzene-d5	0.296	0.325	-9.8	75	-0.01
24	Nitrobenzene	0.339	0.336	0.9	67	-0.01
25	Isophorone	0.633	0.540	14.7	62	0.00
26 C	2-Nitrophenol	0.143	0.189	-32.2#	87	0.00
27	2,4-Dimethylphenol	0.271	0.244	10.0	64	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.370	12.5	63	0.00
29 C	2,4-Dichlorophenol	0.277	0.274	1.1	68	0.00
30	1,2,4-Trichlorobenzene	0.311	0.294	5.5	68	-0.01
31	Naphthalene	0.879	0.823	6.4	69	-0.01
32	Benzoic acid	0.166	0.037	77.7#	14#	-0.06
33	4-Chloroaniline	0.384	0.384	0.0	76	0.00
34 C	Hexachlorobutadiene	0.185	0.179	3.2	70	-0.01
35	Caprolactam	0.090	0.084	6.7	64	-0.02
36 C	4-Chloro-3-methylphenol	0.308	0.303	1.6	69	0.00
37	2-Methylnaphthalene	0.609	0.579	4.9	71	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
39	1,2,4,5-Tetrachlorobenzene	0.667	0.637	4.5	71	0.00
40 P	Hexachlorocyclopentadiene	0.339	0.321	5.3	66	0.00
41 S	2,4,6-Tribromophenol	0.227	0.261	-15.0	80	-0.01
42 C	2,4,6-Trichlorophenol	0.427	0.420	1.6	69	0.00
43	2,4,5-Trichlorophenol	0.446	0.469	-5.2	73	0.00
44 S	2-Fluorobiphenyl	1.315	1.274	3.1	78	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.742	1.680	3.6	74	0.00
46	2-Chloronaphthalene	1.332	1.256	5.7	71	0.00
47	2-Nitroaniline	0.388	0.458	-18.0	81	0.00
48	Acenaphthylene	2.000	1.938	3.1	74	0.00
49	Dimethylphthalate	1.507	1.409	6.5	71	0.00
50	2,6-Dinitrotoluene	0.299	0.333	-11.4	79	-0.01
51 C	Acenaphthene	1.253	1.129	9.9	67	-0.01
52	3-Nitroaniline	0.364	0.406	-11.5	79	0.00
53 P	2,4-Dinitrophenol	0.096	0.137	-42.7#	102	0.00
54	Dibenzofuran	1.845	1.784	3.3	74	-0.01
55 P	4-Nitrophenol	0.273	0.265	2.9	67	0.00
56	2,4-Dinitrotoluene	0.361	0.431	-19.4	82	-0.01
57	Fluorene	1.316	1.341	-1.9	75	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.404	-8.9	76	-0.01
59	Diethylphthalate	1.574	1.505	4.4	73	-0.01
60	4-Chlorophenyl-phenylether	0.744	0.720	3.2	74	-0.01
61	4-Nitroaniline	0.306	0.386	-26.1#	87	0.00
62	Azobenzene	1.476	1.381	6.4	69	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
64	4,6-Dinitro-2-methylphenol	0.084	0.091	-8.3	80	0.00
65 c	n-Nitrosodiphenylamine	0.679	0.618	9.0	74	-0.01
66	4-Bromophenyl-phenylether	0.235	0.217	7.7	74	-0.01
67	Hexachlorobenzene	0.259	0.242	6.6	76	0.00
68	Atrazine	0.207	0.194	6.3	74	-0.01
69 C	Pentachlorophenol	0.162	0.181	-11.7	85	-0.01
70	Phenanthrene	0.975	0.893	8.4	76	-0.01
71	Anthracene	0.981	0.953	2.9	82	0.00
72	Carbazole	1.020	0.991	2.8	82	0.00
73	Di-n-butylphthalate	1.155	1.079	6.6	79	-0.02
74 C	Fluoranthene	1.046	0.977	6.6	78	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
76	Benzidine	0.576	0.662	-14.9	93	0.00
77	Pyrene	1.368	1.311	4.2	79	-0.01
78 S	Terphenyl-d14	0.781	0.803	-2.8	85	-0.01
79	Butylbenzylphthalate	0.588	0.618	-5.1	77	-0.01
80	Benzo(a)anthracene	1.172	1.077	8.1	73	0.00
81	3,3'-Dichlorobenzidine	0.371	0.414	-11.6	91	0.00
82	Chrysene	1.126	1.035	8.1	76	-0.01
83	Bis(2-ethylhexyl)phthalate	0.830	0.677	18.4	65	-0.02
84 c	Di-n-octyl phthalate	1.290	1.130	12.4	66	-0.02
85	Indeno(1,2,3-cd)pyrene	0.954	0.910	4.6	82	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	73	-0.02
87	Benzo(b)fluoranthene	1.095	0.972	11.2	65	-0.01

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88	Benzo(k)fluoranthene	1.072	1.051	2.0	73	-0.02
89 C	Benzo(a)pyrene	1.001	0.943	5.8	70	-0.01
90	Dibenzo(a,h)anthracene	0.866	0.917	-5.9	81	-0.01
91	Benzo(a,h,i)perylene	0.854	0.932	-9.1	84	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1