

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
 Data File : BF107770.D
 Acq On : 28 Jul 2018 2:39
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Jul 30 17:18:17 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	40#	-0.01
2	1,4-Dioxane	0.579	0.519	10.4	35#	-0.08
3	Pyridine	1.575	1.356	13.9	34#	-0.04
4	n-Nitrosodimethylamine	0.664	0.306	53.9#	19#	-0.04
5 S	2-Fluorophenol	1.244	1.181	5.1	37#	-0.02
6	Aniline	1.926	1.600	16.9	33#	-0.01
7 S	Phenol-d6	1.494	1.472	1.5	40#	-0.01
8	2-Chlorophenol	1.333	1.399	-5.0	42#	-0.01
9	Benzaldehyde	0.977	0.764	21.8	34#	0.00
10 C	Phenol	1.757	1.534	12.7	35#	-0.01
11	bis(2-Chloroethyl)ether	1.456	1.510	-3.7	41#	-0.02
12	1,3-Dichlorobenzene	1.511	1.484	1.8	40#	-0.02
13 C	1,4-Dichlorobenzene	1.549	1.708	-10.3	45#	-0.01
14	1,2-Dichlorobenzene	1.390	1.487	-7.0	44#	-0.02
15	Benzyl Alcohol	1.018	0.926	9.0	35#	-0.01
16	2,2'-oxybis(1-Chloropropane	2.457	2.263	7.9	37#	-0.02
17	2-Methylphenol	1.133	1.024	9.6	36#	-0.01
18	Hexachloroethane	0.543	0.481	11.4	35#	-0.02
19 P	n-Nitroso-di-n-propylamine	0.965	0.944	2.2	41#	-0.02
20	3+4-Methylphenols	1.345	1.358	-1.0	41#	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	39#	-0.01
22	Acetophenone	0.470	0.478	-1.7	42#	-0.02
23 S	Nitrobenzene-d5	0.296	0.356	-20.3	45#	-0.02
24	Nitrobenzene	0.339	0.366	-8.0	40#	-0.02
25	Isophorone	0.633	0.580	8.4	37#	-0.02
26 C	2-Nitrophenol	0.143	0.180	-25.9#	46#	-0.01
27	2,4-Dimethylphenol	0.271	0.253	6.6	37#	-0.01
28	bis(2-Chloroethoxy)methane	0.423	0.396	6.4	37#	-0.01
29 C	2,4-Dichlorophenol	0.277	0.278	-0.4	38#	-0.01
30	1,2,4-Trichlorobenzene	0.311	0.319	-2.6	41#	-0.02
31	Naphthalene	0.879	0.946	-7.6	44#	-0.02
32	Benzoic acid	0.166	0.107	35.5#	23#	-0.04
33	4-Chloroaniline	0.384	0.386	-0.5	42#	0.00
34 C	Hexachlorobutadiene	0.185	0.194	-4.9	42#	-0.02
35	Caprolactam	0.090	0.073	18.9	31#	-0.02
36 C	4-Chloro-3-methylphenol	0.308	0.279	9.4	35#	-0.02
37	2-Methylnaphthalene	0.609	0.578	5.1	39#	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	34#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.667	0.749	-12.3	39#	-0.02
40 P	Hexachlorocyclopentadiene	0.339	0.013#	96.2#	1#	-0.02
41 S	2,4,6-Tribromophenol	0.227	0.239	-5.3	34#	-0.02
42 C	2,4,6-Trichlorophenol	0.427	0.423	0.9	32#	-0.02
43	2,4,5-Trichlorophenol	0.446	0.459	-2.9	34#	-0.02
44 S	2-Fluorobiphenyl	1.315	1.680	-27.8#	48#	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.742	2.015	-15.7	41#	-0.02
46	2-Chloronaphthalene	1.332	1.483	-11.3	39#	-0.02
47	2-Nitroaniline	0.388	0.464	-19.6	38#	-0.01
48	Acenaphthylene	2.000	2.139	-6.9	38#	-0.02
49	Dimethylphthalate	1.507	1.594	-5.8	37#	-0.02
50	2,6-Dinitrotoluene	0.299	0.325	-8.7	36#	-0.02
51 C	Acenaphthene	1.253	1.287	-2.7	35#	-0.02
52	3-Nitroaniline	0.364	0.406	-11.5	37#	-0.01
53 P	2,4-Dinitrophenol	0.096	0.016#	83.3#	6#	0.04
54	Dibenzofuran	1.845	1.893	-2.6	37#	-0.02
55 P	4-Nitrophenol	0.273	0.131	52.0#	15#	0.00
56	2,4-Dinitrotoluene	0.361	0.386	-6.9	34#	-0.02
57	Fluorene	1.316	1.391	-5.7	36#	-0.02
58	2,3,4,6-Tetrachlorophenol	0.371	0.396	-6.7	35#	-0.02
59	Diethylphthalate	1.574	1.624	-3.2	37#	-0.02
60	4-Chlorophenyl-phenylether	0.744	0.785	-5.5	38#	-0.02
61	4-Nitroaniline	0.306	0.351	-14.7	37#	-0.01
62	Azobenzene	1.476	1.419	3.9	33#	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	32#	-0.01
64	4,6-Dinitro-2-methylphenol	0.084	0.020	76.2#	7#	-0.01
65 c	n-Nitrosodiphenylamine	0.679	0.719	-5.9	35#	-0.02
66	4-Bromophenyl-phenylether	0.235	0.250	-6.4	35#	-0.02
67	Hexachlorobenzene	0.259	0.257	0.8	33#	-0.02
68	Atrazine	0.207	0.189	8.7	30#	-0.02
69 C	Pentachlorophenol	0.162	0.190	-17.3	37#	-0.02
70	Phenanthrene	0.975	0.953	2.3	33#	-0.02
71	Anthracene	0.981	1.118	-14.0	39#	-0.01
72	Carbazole	1.020	1.112	-9.0	38#	-0.01
73	Di-n-butylphthalate	1.155	1.261	-9.2	38#	-0.02
74 C	Fluoranthene	1.046	1.203	-15.0	39#	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	42#	-0.01
76	Benzidine	0.576	0.664	-15.3	50	0.00
77	Pyrene	1.368	1.226	10.4	40#	-0.02
78 S	Terphenyl-d14	0.781	0.815	-4.4	46#	-0.02
79	Butylbenzylphthalate	0.588	0.572	2.7	38#	-0.02
80	Benzo(a)anthracene	1.172	1.116	4.8	41#	-0.01
81	3,3'-Dichlorobenzidine	0.371	0.457	-23.2	54	-0.01
82	Chrysene	1.126	1.203	-6.8	47#	-0.02
83	Bis(2-ethylhexyl)phthalate	0.830	0.749	9.8	39#	-0.03
84 c	Di-n-octyl phthalate	1.290	1.403	-8.8	44#	-0.03
85	Indeno(1,2,3-cd)pyrene	0.954	0.778	18.4	38#	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	40#	-0.02
87	Benzo(b)fluoranthene	1.095	1.007	8.0	37#	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.072	1.279	-19.3	49#	-0.02
89 C	Benzo(a)pyrene	1.001	0.991	1.0	40#	-0.02
90	Dibenzo(a,h)anthracene	0.866	0.801	7.5	39#	-0.02
91	Benzo(a,h,i)perylene	0.854	0.717	16.0	36#	-0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 1