

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102418\
 Data File : BF110130.D
 Acq On : 24 Oct 2018 23:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 04:51:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 25 02:28:50 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	62	-0.01
2	1,4-Dioxane	0.643	0.679	-5.6	67	-0.05
3	Pyridine	1.433	1.510	-5.4	63	-0.04
4	n-Nitrosodimethylamine	0.600	0.617	-2.8	63	-0.05
5 S	2-Fluorophenol	1.228	1.282	-4.4	65	-0.01
6	Aniline	2.046	1.966	3.9	59	-0.01
7 S	Phenol-d6	1.571	1.499	4.6	60	-0.01
8	2-Chlorophenol	1.416	1.398	1.3	61	-0.02
9	Benzaldehyde	0.954	0.920	3.6	61	-0.01
10 C	Phenol	1.679	1.621	3.5	60	-0.01
11	bis(2-Chloroethyl)ether	1.381	1.335	3.3	61	-0.01
12	1,3-Dichlorobenzene	1.558	1.513	2.9	61	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.533	2.7	61	-0.01
14	1,2-Dichlorobenzene	1.463	1.414	3.3	60	-0.02
15	Benzyl Alcohol	1.208	1.065	11.8	54	-0.02
16	2,2'-oxybis(1-Chloropropane	2.209	2.071	6.2	58	-0.01
17	2-Methylphenol	1.128	1.043	7.5	57	-0.01
18	Hexachloroethane	0.577	0.367	36.4#	40#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.008	0.916	9.1	57	-0.02
20	3+4-Methylphenols	1.459	1.355	7.1	58	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	54	-0.02
22	Acetophenone	0.461	0.481	-4.3	57	-0.02
23 S	Nitrobenzene-d5	0.337	0.341	-1.2	54	-0.02
24	Nitrobenzene	0.348	0.354	-1.7	54	-0.02
25	Isophorone	0.575	0.562	2.3	53	-0.02
26 C	2-Nitrophenol	0.166	0.108	34.9#	34#	-0.02
27	2,4-Dimethylphenol	0.275	0.267	2.9	53	-0.02
28	bis(2-Chloroethoxy)methane	0.390	0.395	-1.3	56	-0.02
29 C	2,4-Dichlorophenol	0.277	0.264	4.7	51	-0.01
30	1,2,4-Trichlorobenzene	0.311	0.311	0.0	54	-0.01
31	Naphthalene	0.922	0.911	1.2	54	-0.02
32	Benzoic acid	0.212	0.037	82.5#	9#	0.00
33	4-Chloroaniline	0.415	0.397	4.3	52	-0.01
34 C	Hexachlorobutadiene	0.173	0.181	-4.6	58	-0.01
35	Caprolactam	0.097	0.085	12.4	46#	-0.02
36 C	4-Chloro-3-methylphenol	0.300	0.263	12.3	47#	-0.01
37	2-Methylnaphthalene	0.610	0.560	8.2	50	-0.01
38	1-Methylnaphthalene	0.589	0.526	10.7	49#	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	45#	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.623	0.670	-7.5	49#	-0.01
41 P	Hexachlorocyclopentadiene	0.319	0.017#	94.7#	2#	-0.01
42 S	2,4,6-Tribromophenol	0.198	0.176	11.1	40#	-0.01
43 C	2,4,6-Trichlorophenol	0.402	0.404	-0.5	45#	-0.01
44	2,4,5-Trichlorophenol	0.425	0.399	6.1	42#	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.274	1.468	-15.2	52	-0.01
46	1,1'-Biphenyl	1.809	1.902	-5.1	49#	-0.02
47	2-Chloronaphthalene	1.327	1.368	-3.1	47#	-0.02
48	2-Nitroaniline	0.402	0.430	-7.0	47#	-0.01
49	Acenaphthylene	1.916	1.884	1.7	45#	-0.02
50	Dimethylphthalate	1.476	1.561	-5.8	49#	-0.02
51	2,6-Dinitrotoluene	0.318	0.248	22.0	34#	-0.01
52 C	Acenaphthene	1.268	1.161	8.4	42#	-0.02
53	3-Nitroaniline	0.378	0.412	-9.0	48#	-0.01
54 P	2,4-Dinitrophenol	0.112	0.002#	98.2#	1#	0.00
55	Dibenzofuran	1.775	1.703	4.1	44#	-0.02
56 P	4-Nitrophenol	0.280	0.214	23.6	32#	-0.01
57	2,4-Dinitrotoluene	0.404	0.273	32.4#	29#	-0.02
58	Fluorene	1.321	1.234	6.6	43#	-0.01
59	2,3,4,6-Tetrachlorophenol	0.346	0.293	15.3	38#	-0.01
60	Diethylphthalate	1.441	1.463	-1.5	46#	-0.02
61	4-Chlorophenyl-phenylether	0.697	0.681	2.3	45#	-0.01
62	4-Nitroaniline	0.376	0.415	-10.4	49#	-0.02
63	Azobenzene	1.431	1.283	10.3	41#	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	42#	-0.01
65	4,6-Dinitro-2-methylphenol	0.091	0.003	96.7#	1#	-0.02
66 c	n-Nitrosodiphenylamine	0.656	0.669	-2.0	43#	-0.02
67	4-Bromophenyl-phenylether	0.217	0.215	0.9	41#	-0.01
68	Hexachlorobenzene	0.230	0.225	2.2	41#	-0.02
69	Atrazine	0.207	0.180	13.0	36#	-0.01
70 C	Pentachlorophenol	0.134	0.116	13.4	33#	-0.01
71	Phenanthrene	1.046	1.021	2.4	42#	-0.02
72	Anthracene	1.049	1.039	1.0	42#	-0.02
73	Carbazole	1.024	1.030	-0.6	43#	-0.01
74	Di-n-butylphthalate	1.157	1.220	-5.4	44#	-0.02
75 C	Fluoranthene	1.062	1.110	-4.5	44#	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	45#	0.00
77	Benzidine	0.681	1.000	-46.8#	74	0.00
78	Pyrene	1.434	1.422	0.8	45#	-0.01
79 S	Terphenyl-d14	0.962	1.002	-4.2	48#	-0.01
80	Butylbenzylphthalate	0.622	0.656	-5.5	47#	-0.01
81	Benzo(a)anthracene	1.186	1.137	4.1	43#	0.00
82	3,3'-Dichlorobenzidine	0.413	0.481	-16.5	51	-0.01
83	Chrysene	1.127	1.070	5.1	43#	-0.01
84	Bis(2-ethylhexyl)phthalate	0.841	0.939	-11.7	49#	-0.02
85 c	Di-n-octyl phthalate	1.308	1.503	-14.9	51	-0.01
86	Indeno(1,2,3-cd)pyrene	0.935	0.769	17.8	41#	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	41#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.155	1.139	1.4	40#	0.00
89	Benzo(k)fluoranthene	1.135	1.138	-0.3	41#	-0.01
90 C	Benzo(a)pyrene	1.063	1.016	4.4	39#	-0.01
91	Dibenzo(a,h)anthracene	0.917	0.881	3.9	41#	-0.02
92	Benzo(q,h,i)perylene	0.904	0.829	8.3	39#	-0.02

(#) = Out of Range

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