

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102518\
 Data File : BF110153.D
 Acq On : 25 Oct 2018 11:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 13:05:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 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	56	-0.01
2	1,4-Dioxane	0.643	0.606	5.8	54	-0.09
3	Pyridine	1.433	1.440	-0.5	55	-0.07
4	n-Nitrosodimethylamine	0.600	0.548	8.7	50	-0.08
5 S	2-Fluorophenol	1.228	1.233	-0.4	57	-0.02
6	Aniline	2.046	2.063	-0.8	57	-0.01
7 S	Phenol-d6	1.571	1.560	0.7	56	-0.02
8	2-Chlorophenol	1.416	1.434	-1.3	57	-0.02
9	Benzaldehyde	0.954	0.920	3.6	55	-0.01
10 C	Phenol	1.679	1.683	-0.2	57	-0.02
11	bis(2-Chloroethyl)ether	1.381	1.363	1.3	56	-0.02
12	1,3-Dichlorobenzene	1.558	1.538	1.3	56	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.561	1.0	56	-0.01
14	1,2-Dichlorobenzene	1.463	1.474	-0.8	57	-0.02
15	Benzyl Alcohol	1.208	1.238	-2.5	57	-0.02
16	2,2'-oxybis(1-Chloropropane	2.209	2.210	-0.0	56	-0.01
17	2-Methylphenol	1.128	1.133	-0.4	57	-0.01
18	Hexachloroethane	0.577	0.578	-0.2	57	-0.02
19 P	n-Nitroso-di-n-propylamine	1.008	1.002	0.6	57	-0.02
20	3+4-Methylphenols	1.459	1.502	-2.9	58	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	60	-0.02
22	Acetophenone	0.461	0.443	3.9	58	-0.02
23 S	Nitrobenzene-d5	0.337	0.325	3.6	57	-0.02
24	Nitrobenzene	0.348	0.340	2.3	58	-0.02
25	Isophorone	0.575	0.546	5.0	57	-0.02
26 C	2-Nitrophenol	0.166	0.165	0.6	56	-0.02
27	2,4-Dimethylphenol	0.275	0.260	5.5	56	-0.02
28	bis(2-Chloroethoxy)methane	0.390	0.366	6.2	57	-0.02
29 C	2,4-Dichlorophenol	0.277	0.271	2.2	58	-0.01
30	1,2,4-Trichlorobenzene	0.311	0.298	4.2	57	-0.01
31	Naphthalene	0.922	0.890	3.5	58	-0.02
32	Benzoic acid	0.212	0.196	7.5	53	0.00
33	4-Chloroaniline	0.415	0.411	1.0	60	-0.01
34 C	Hexachlorobutadiene	0.173	0.164	5.2	58	-0.01
35	Caprolactam	0.097	0.102	-5.2	61	-0.02
36 C	4-Chloro-3-methylphenol	0.300	0.293	2.3	58	-0.01
37	2-Methylnaphthalene	0.610	0.590	3.3	58	-0.02
38	1-Methylnaphthalene	0.589	0.578	1.9	59	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	62	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.623	0.596	4.3	60	-0.02
41 P	Hexachlorocyclopentadiene	0.319	0.293	8.2	54	-0.01
42 S	2,4,6-Tribromophenol	0.198	0.203	-2.5	63	-0.01
43 C	2,4,6-Trichlorophenol	0.402	0.389	3.2	59	-0.01
44	2,4,5-Trichlorophenol	0.425	0.411	3.3	59	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.274	1.262	0.9	61	-0.01
46	1,1'-Biphenyl	1.809	1.754	3.0	61	-0.02
47	2-Chloronaphthalene	1.327	1.258	5.2	59	-0.02
48	2-Nitroaniline	0.402	0.401	0.2	61	-0.01
49	Acenaphthylene	1.916	1.864	2.7	61	-0.02
50	Dimethylphthalate	1.476	1.457	1.3	62	-0.01
51	2,6-Dinitrotoluene	0.318	0.334	-5.0	62	-0.01
52 C	Acenaphthene	1.268	1.228	3.2	61	-0.02
53	3-Nitroaniline	0.378	0.395	-4.5	62	-0.01
54 P	2,4-Dinitrophenol	0.112	0.113	-0.9	62	-0.01
55	Dibenzofuran	1.775	1.771	0.2	62	-0.02
56 P	4-Nitrophenol	0.280	0.308	-10.0	64	0.00
57	2,4-Dinitrotoluene	0.404	0.442	-9.4	64	-0.01
58	Fluorene	1.321	1.335	-1.1	64	-0.01
59	2,3,4,6-Tetrachlorophenol	0.346	0.344	0.6	60	-0.01
60	Diethylphthalate	1.441	1.465	-1.7	63	-0.02
61	4-Chlorophenyl-phenylether	0.697	0.695	0.3	63	-0.01
62	4-Nitroaniline	0.376	0.411	-9.3	66	-0.01
63	Azobenzene	1.431	1.427	0.3	63	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	67	-0.01
65	4,6-Dinitro-2-methylphenol	0.091	0.088	3.3	62	-0.01
66 c	n-Nitrosodiphenylamine	0.656	0.619	5.6	64	-0.02
67	4-Bromophenyl-phenylether	0.217	0.202	6.9	62	-0.01
68	Hexachlorobenzene	0.230	0.216	6.1	63	-0.02
69	Atrazine	0.207	0.209	-1.0	67	-0.01
70 C	Pentachlorophenol	0.134	0.137	-2.2	61	-0.01
71	Phenanthrene	1.046	1.007	3.7	66	-0.02
72	Anthracene	1.049	1.031	1.7	67	-0.02
73	Carbazole	1.024	1.042	-1.8	69	-0.01
74	Di-n-butylphthalate	1.157	1.187	-2.6	69	-0.02
75 C	Fluoranthene	1.062	1.107	-4.2	71	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzidine	0.681	0.711	-4.4	98	-0.01
78	Pyrene	1.434	1.213	15.4	72	-0.02
79 S	Terphenyl-d14	0.962	0.817	15.1	74	-0.01
80	Butylbenzylphthalate	0.622	0.579	6.9	77	-0.01
81	Benzo(a)anthracene	1.186	1.121	5.5	79	0.00
82	3,3'-Dichlorobenzidine	0.413	0.413	0.0	82	0.00
83	Chrysene	1.127	1.056	6.3	79	-0.01
84	Bis(2-ethylhexyl)phthalate	0.841	0.790	6.1	78	-0.02
85 c	Di-n-octyl phthalate	1.308	1.346	-2.9	86	-0.02
86	Indeno(1,2,3-cd)pyrene	0.935	1.013	-8.3	101	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	102	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.155	1.076	6.8	93	0.00
89	Benzo(k)fluoranthene	1.135	1.051	7.4	93	-0.01
90 C	Benzo(a)pyrene	1.063	1.020	4.0	97	-0.01
91	Dibenzo(a,h)anthracene	0.917	0.883	3.7	100	-0.02
92	Benzo(q,h,i)perylene	0.904	0.852	5.8	99	-0.01

(#) = Out of Range

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