

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102518\
 Data File : BF110190.D
 Acq On : 26 Oct 2018 5:19
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Oct 26 05:46:42 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	78	-0.01
2	1,4-Dioxane	0.643	0.614	4.5	76	-0.04
3	Pyridine	1.433	1.421	0.8	74	-0.03
4	n-Nitrosodimethylamine	0.600	0.614	-2.3	78	-0.03
5 S	2-Fluorophenol	1.228	1.232	-0.3	78	-0.01
6	Aniline	2.046	1.971	3.7	75	-0.01
7 S	Phenol-d6	1.571	1.502	4.4	75	0.00
8	2-Chlorophenol	1.416	1.398	1.3	76	-0.01
9	Benzaldehyde	0.954	0.922	3.4	76	0.00
10 C	Phenol	1.679	1.643	2.1	77	0.00
11	bis(2-Chloroethyl)ether	1.381	1.345	2.6	77	-0.01
12	1,3-Dichlorobenzene	1.558	1.520	2.4	77	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.528	3.0	76	-0.01
14	1,2-Dichlorobenzene	1.463	1.407	3.8	75	-0.01
15	Benzyl Alcohol	1.208	1.124	7.0	71	-0.01
16	2,2'-oxybis(1-Chloropropane	2.209	2.090	5.4	74	-0.01
17	2-Methylphenol	1.128	1.071	5.1	74	0.00
18	Hexachloroethane	0.577	0.420	27.2#	57	-0.02
19 P	n-Nitroso-di-n-propylamine	1.008	0.929	7.8	73	-0.01
20	3+4-Methylphenols	1.459	1.367	6.3	73	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	72	-0.01
22	Acetophenone	0.461	0.461	0.0	73	-0.01
23 S	Nitrobenzene-d5	0.337	0.340	-0.9	71	-0.01
24	Nitrobenzene	0.348	0.353	-1.4	72	-0.01
25	Isophorone	0.575	0.562	2.3	70	-0.02
26 C	2-Nitrophenol	0.166	0.123	25.9#	51	-0.01
27	2,4-Dimethylphenol	0.275	0.264	4.0	69	-0.01
28	bis(2-Chloroethoxy)methane	0.390	0.389	0.3	72	-0.02
29 C	2,4-Dichlorophenol	0.277	0.266	4.0	68	0.00
30	1,2,4-Trichlorobenzene	0.311	0.304	2.3	70	-0.01
31	Naphthalene	0.922	0.881	4.4	69	-0.02
32	Benzoic acid	0.212	0.086	59.4#	28#	-0.01
33	4-Chloroaniline	0.415	0.390	6.0	68	-0.01
34 C	Hexachlorobutadiene	0.173	0.175	-1.2	74	-0.01
35	Caprolactam	0.097	0.085	12.4	61	-0.01
36 C	4-Chloro-3-methylphenol	0.300	0.263	12.3	62	0.00
37	2-Methylnaphthalene	0.610	0.552	9.5	66	-0.01
38	1-Methylnaphthalene	0.589	0.529	10.2	65	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	61	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.623	0.656	-5.3	65	-0.01
41 P	Hexachlorocyclopentadiene	0.319	0.033#	89.7#	6#	-0.01
42 S	2,4,6-Tribromophenol	0.198	0.168	15.2	51	-0.01
43 C	2,4,6-Trichlorophenol	0.402	0.401	0.2	60	0.00
44	2,4,5-Trichlorophenol	0.425	0.393	7.5	56	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.274	1.402	-10.0	67	-0.01
46	1,1'-Biphenyl	1.809	1.888	-4.4	65	-0.01
47	2-Chloronaphthalene	1.327	1.350	-1.7	62	-0.01
48	2-Nitroaniline	0.402	0.436	-8.5	65	0.00
49	Acenaphthylene	1.916	1.876	2.1	60	-0.02
50	Dimethylphthalate	1.476	1.524	-3.3	64	-0.01
51	2,6-Dinitrotoluene	0.318	0.271	14.8	50#	-0.01
52 C	Acenaphthene	1.268	1.143	9.9	56	-0.01
53	3-Nitroaniline	0.378	0.391	-3.4	61	0.00
54 P	2,4-Dinitrophenol	0.112	0.004#	96.4#	2#	0.00
55	Dibenzofuran	1.775	1.670	5.9	58	-0.01
56 P	4-Nitrophenol	0.280	0.211	24.6	43#	0.00
57	2,4-Dinitrotoluene	0.404	0.306	24.3	44#	-0.01
58	Fluorene	1.321	1.198	9.3	56	-0.01
59	2,3,4,6-Tetrachlorophenol	0.346	0.285	17.6	49#	-0.01
60	Diethylphthalate	1.441	1.430	0.8	61	-0.02
61	4-Chlorophenyl-phenylether	0.697	0.670	3.9	60	-0.01
62	4-Nitroaniline	0.376	0.380	-1.1	60	-0.01
63	Azobenzene	1.431	1.278	10.7	55	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	52	-0.01
65	4,6-Dinitro-2-methylphenol	0.091	0.006	93.4#	3#	-0.01
66 c	n-Nitrosodiphenylamine	0.656	0.713	-8.7	57	-0.02
67	4-Bromophenyl-phenylether	0.217	0.228	-5.1	54	-0.01
68	Hexachlorobenzene	0.230	0.230	0.0	52	-0.02
69	Atrazine	0.207	0.190	8.2	47#	-0.01
70 C	Pentachlorophenol	0.134	0.115	14.2	40#	-0.01
71	Phenanthrene	1.046	1.029	1.6	52	-0.01
72	Anthracene	1.049	1.031	1.7	52	-0.02
73	Carbazole	1.024	0.989	3.4	51	0.00
74	Di-n-butylphthalate	1.157	1.234	-6.7	55	-0.02
75 C	Fluoranthene	1.062	1.005	5.4	50#	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	49#	0.00
77	Benzidine	0.681	0.929	-36.4#	75	0.00
78	Pyrene	1.434	1.437	-0.2	50#	-0.01
79 S	Terphenyl-d14	0.962	0.993	-3.2	52	-0.01
80	Butylbenzylphthalate	0.622	0.684	-10.0	53	-0.01
81	Benzo(a)anthracene	1.186	1.151	3.0	48#	0.00
82	3,3'-Dichlorobenzidine	0.413	0.461	-11.6	54	0.00
83	Chrysene	1.127	1.083	3.9	48#	-0.01
84	Bis(2-ethylhexyl)phthalate	0.841	0.925	-10.0	53	-0.02
85 c	Di-n-octyl phthalate	1.308	1.476	-12.8	55	-0.01
86	Indeno(1,2,3-cd)pyrene	0.935	0.777	16.9	45#	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	47#	-0.01

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88	Benzo(b)fluoranthene	1.155	1.153	0.2	46#	0.00
89	Benzo(k)fluoranthene	1.135	1.170	-3.1	48#	-0.01
90 C	Benzo(a)pyrene	1.063	1.046	1.6	46#	-0.01
91	Dibenzo(a,h)anthracene	0.917	0.883	3.7	46#	-0.02
92	Benzo(q,h,i)perylene	0.904	0.810	10.4	43#	-0.02

(#) = Out of Range

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