

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110718\
 Data File : BF110557.D
 Acq On : 7 Nov 2018 16:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 10:26:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 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	55	0.00
2	1,4-Dioxane	0.643	0.617	4.0	53	0.00
3	Pyridine	1.433	1.590	-11.0	58	0.00
4	n-Nitrosodimethylamine	0.600	0.773	-28.8#	69	0.00
5 S	2-Fluorophenol	1.228	1.342	-9.3	60	0.00
6	Aniline	2.046	2.590	-26.6#	69	0.00
7 S	Phenol-d6	1.571	2.111	-34.4#	74	0.00
8	2-Chlorophenol	1.416	1.739	-22.8	67	0.00
9	Benzaldehyde	0.954	0.812	14.9	47#	0.00
10 C	Phenol	1.679	2.401	-43.0#	78	0.00
11	bis(2-Chloroethyl)ether	1.381	1.805	-30.7#	72	0.00
12	1,3-Dichlorobenzene	1.558	1.576	-1.2	56	0.00
13 C	1,4-Dichlorobenzene	1.576	1.595	-1.2	56	0.00
14	1,2-Dichlorobenzene	1.463	1.579	-7.9	59	0.00
15	Benzyl Alcohol	1.208	1.863	-54.2#	83	0.00
16	2,2'-oxybis(1-Chloropropane	2.209	3.018	-36.6#	75	0.00
17	2-Methylphenol	1.128	1.653	-46.5#	80	0.00
18	Hexachloroethane	0.577	0.653	-13.2	63	0.00
19 P	n-Nitroso-di-n-propylamine	1.008	1.737	-72.3#	95	0.01
20	3+4-Methylphenols	1.459	2.183	-49.6#	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.461	0.484	-5.0	84	0.00
23 S	Nitrobenzene-d5	0.337	0.349	-3.6	81	0.00
24	Nitrobenzene	0.348	0.349	-0.3	78	0.00
25	Isophorone	0.575	0.715	-24.3	98	0.00
26 C	2-Nitrophenol	0.166	0.198	-19.3	90	0.00
27	2,4-Dimethylphenol	0.275	0.310	-12.7	89	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.463	-18.7	95	0.00
29 C	2,4-Dichlorophenol	0.277	0.312	-12.6	88	0.00
30	1,2,4-Trichlorobenzene	0.311	0.288	7.4	73	0.00
31	Naphthalene	0.922	0.916	0.7	79	0.00
32	Benzoic acid	0.212	0.289	-36.3#	104	0.05
33	4-Chloroaniline	0.415	0.475	-14.5	91	0.00
34 C	Hexachlorobutadiene	0.173	0.166	4.0	77	0.00
35	Caprolactam	0.097	0.131	-35.1#	103	0.04
36 C	4-Chloro-3-methylphenol	0.300	0.377	-25.7#	98	0.01
37	2-Methylnaphthalene	0.610	0.699	-14.6	91	0.00
38	1-Methylnaphthalene	0.589	0.682	-15.8	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.623	0.579	7.1	91	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.307	3.8	89	0.00
42 S	2,4,6-Tribromophenol	0.198	0.203	-2.5	99	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.410	-2.0	98	0.00
44	2,4,5-Trichlorophenol	0.425	0.420	1.2	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.274	1.266	0.6	97	0.00
46	1,1'-Biphenyl	1.809	1.774	1.9	98	0.00
47	2-Chloronaphthalene	1.327	1.274	4.0	94	0.00
48	2-Nitroaniline	0.402	0.423	-5.2	101	0.00
49	Acenaphthylene	1.916	1.774	7.4	91	0.00
50	Dimethylphthalate	1.476	1.533	-3.9	103	0.00
51	2,6-Dinitrotoluene	0.318	0.336	-5.7	99	0.01
52 C	Acenaphthene	1.268	1.171	7.6	91	0.00
53	3-Nitroaniline	0.378	0.375	0.8	93	0.01
54 P	2,4-Dinitrophenol	0.112	0.143	-27.7#	123	0.01
55	Dibenzofuran	1.775	1.661	6.4	92	0.00
56 P	4-Nitrophenol	0.280	0.266	5.0	86	0.02
57	2,4-Dinitrotoluene	0.404	0.407	-0.7	93	0.01
58	Fluorene	1.321	1.303	1.4	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.346	0.339	2.0	94	0.00
60	Diethylphthalate	1.441	1.488	-3.3	101	0.00
61	4-Chlorophenyl-phenylether	0.697	0.680	2.4	97	0.00
62	4-Nitroaniline	0.376	0.379	-0.8	97	0.02
63	Azobenzene	1.431	1.414	1.2	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.091	0.116	-27.5#	114	0.02
66 c	n-Nitrosodiphenylamine	0.656	0.692	-5.5	99	0.00
67	4-Bromophenyl-phenylether	0.217	0.230	-6.0	99	0.00
68	Hexachlorobenzene	0.230	0.238	-3.5	97	0.00
69	Atrazine	0.207	0.197	4.8	88	0.00
70 C	Pentachlorophenol	0.134	0.141	-5.2	88	0.00
71	Phenanthrene	1.046	1.027	1.8	93	0.00
72	Anthracene	1.049	1.032	1.6	93	0.00
73	Carbazole	1.024	0.993	3.0	92	0.00
74	Di-n-butylphthalate	1.157	1.209	-4.5	97	0.00
75 C	Fluoranthene	1.062	0.988	7.0	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77	Benzidine	0.681	0.338	50.4#	42#	0.00
78	Pyrene	1.434	1.665	-16.1	88	0.00
79 S	Terphenyl-d14	0.962	1.089	-13.2	88	0.00
80	Butylbenzylphthalate	0.622	0.748	-20.3	89	0.00
81	Benzo(a)anthracene	1.186	1.211	-2.1	77	0.00
82	3,3'-Dichlorobenzidine	0.413	0.351	15.0	63	0.00
83	Chrysene	1.127	1.138	-1.0	77	0.00
84	Bis(2-ethylhexyl)phthalate	0.841	0.920	-9.4	81	0.00
85 c	Di-n-octyl phthalate	1.308	1.369	-4.7	78	0.00
86	Indeno(1,2,3-cd)pyrene	0.935	0.934	0.1	84	0.03
87 I	Perylene-d12	1.000	1.000	0.0	73	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.155	1.157	-0.2	72	0.01
89	Benzo(k)fluoranthene	1.135	1.151	-1.4	73	0.00
90 C	Benzo(a)pyrene	1.063	1.084	-2.0	74	0.01
91	Dibenzo(a,h)anthracene	0.917	1.010	-10.1	82	0.02
92	Benzo(q,h,i)perylene	0.904	1.028	-13.7	85	0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 2