

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
 Data File : BF110233.D
 Acq On : 27 Oct 2018 1:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 02:21:06 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	61	-0.01
2	1,4-Dioxane	0.643	0.641	0.3	62	-0.04
3	Pyridine	1.433	1.473	-2.8	60	-0.02
4	n-Nitrosodimethylamine	0.600	0.610	-1.7	61	-0.03
5 S	2-Fluorophenol	1.228	1.246	-1.5	62	-0.01
6	Aniline	2.046	1.946	4.9	58	-0.01
7 S	Phenol-d6	1.571	1.518	3.4	59	-0.01
8	2-Chlorophenol	1.416	1.399	1.2	60	-0.01
9	Benzaldehyde	0.954	0.916	4.0	59	-0.01
10 C	Phenol	1.679	1.610	4.1	59	-0.01
11	bis(2-Chloroethyl)ether	1.381	1.328	3.8	59	-0.01
12	1,3-Dichlorobenzene	1.558	1.531	1.7	60	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.546	1.9	60	-0.01
14	1,2-Dichlorobenzene	1.463	1.436	1.8	60	-0.02
15	Benzyl Alcohol	1.208	1.135	6.0	56	-0.02
16	2,2'-oxybis(1-Chloropropane	2.209	2.050	7.2	57	-0.01
17	2-Methylphenol	1.128	1.054	6.6	57	0.00
18	Hexachloroethane	0.577	0.400	30.7#	43#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.008	0.932	7.5	57	-0.02
20	3+4-Methylphenols	1.459	1.387	4.9	58	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	55	-0.02
22	Acetophenone	0.461	0.475	-3.0	58	-0.01
23 S	Nitrobenzene-d5	0.337	0.347	-3.0	56	-0.02
24	Nitrobenzene	0.348	0.357	-2.6	56	-0.02
25	Isophorone	0.575	0.557	3.1	53	-0.02
26 C	2-Nitrophenol	0.166	0.121	27.1#	38#	-0.01
27	2,4-Dimethylphenol	0.275	0.268	2.5	54	-0.01
28	bis(2-Chloroethoxy)methane	0.390	0.394	-1.0	56	-0.02
29 C	2,4-Dichlorophenol	0.277	0.264	4.7	52	-0.01
30	1,2,4-Trichlorobenzene	0.311	0.313	-0.6	55	-0.01
31	Naphthalene	0.922	0.905	1.8	55	-0.02
32	Benzoic acid	0.212	0.070	67.0#	18#	-0.03
33	4-Chloroaniline	0.415	0.397	4.3	53	-0.01
34 C	Hexachlorobutadiene	0.173	0.177	-2.3	58	-0.01
35	Caprolactam	0.097	0.084	13.4	46#	-0.02
36 C	4-Chloro-3-methylphenol	0.300	0.262	12.7	48#	0.00
37	2-Methylnaphthalene	0.610	0.563	7.7	52	-0.01
38	1-Methylnaphthalene	0.589	0.532	9.7	50	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	45#	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.623	0.695	-11.6	50	-0.01
41 P	Hexachlorocyclopentadiene	0.319	0.029#	90.9#	4#	-0.02
42 S	2,4,6-Tribromophenol	0.198	0.165	16.7	37#	-0.01
43 C	2,4,6-Trichlorophenol	0.402	0.398	1.0	44#	0.00
44	2,4,5-Trichlorophenol	0.425	0.396	6.8	42#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.274	1.500	-17.7	53	-0.01
46	1,1'-Biphenyl	1.809	1.986	-9.8	50	-0.02
47	2-Chloronaphthalene	1.327	1.410	-6.3	48#	-0.02
48	2-Nitroaniline	0.402	0.438	-9.0	48#	-0.01
49	Acenaphthylene	1.916	1.932	-0.8	46#	-0.02
50	Dimethylphthalate	1.476	1.605	-8.7	50#	-0.02
51	2,6-Dinitrotoluene	0.318	0.287	9.7	39#	-0.01
52 C	Acenaphthene	1.268	1.197	5.6	43#	-0.02
53	3-Nitroaniline	0.378	0.407	-7.7	47#	-0.01
54 P	2,4-Dinitrophenol	0.112	0.003#	97.3#	1#	0.00
55	Dibenzofuran	1.775	1.722	3.0	44#	-0.01
56 P	4-Nitrophenol	0.280	0.201	28.2#	30#	0.00
57	2,4-Dinitrotoluene	0.404	0.311	23.0	33#	-0.01
58	Fluorene	1.321	1.216	7.9	42#	-0.01
59	2,3,4,6-Tetrachlorophenol	0.346	0.272	21.4	35#	-0.01
60	Diethylphthalate	1.441	1.489	-3.3	47#	-0.02
61	4-Chlorophenyl-phenylether	0.697	0.676	3.0	45#	-0.01
62	4-Nitroaniline	0.376	0.383	-1.9	45#	-0.01
63	Azobenzene	1.431	1.302	9.0	41#	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	37#	-0.01
65	4,6-Dinitro-2-methylphenol	0.091	0.005	94.5#	2#	-0.02
66 c	n-Nitrosodiphenylamine	0.656	0.738	-12.5	43#	-0.02
67	4-Bromophenyl-phenylether	0.217	0.234	-7.8	40#	-0.01
68	Hexachlorobenzene	0.230	0.231	-0.4	38#	-0.02
69	Atrazine	0.207	0.200	3.4	36#	-0.01
70 C	Pentachlorophenol	0.134	0.101	24.6#	26#	-0.01
71	Phenanthrene	1.046	1.038	0.8	38#	-0.02
72	Anthracene	1.049	1.048	0.1	38#	-0.02
73	Carbazole	1.024	1.031	-0.7	38#	-0.01
74	Di-n-butylphthalate	1.157	1.276	-10.3	41#	-0.02
75 C	Fluoranthene	1.062	1.039	2.2	37#	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	36#	-0.01
77	Benidine	0.681	0.809	-18.8	48#	0.00
78	Pyrene	1.434	1.492	-4.0	38#	-0.01
79 S	Terphenyl-d14	0.962	1.053	-9.5	41#	-0.02
80	Butylbenzylphthalate	0.622	0.699	-12.4	40#	-0.01
81	Benzo(a)anthracene	1.186	1.180	0.5	36#	-0.01
82	3,3'-Dichlorobenzidine	0.413	0.467	-13.1	40#	-0.01
83	Chrysene	1.127	1.126	0.1	36#	-0.01
84	Bis(2-ethylhexyl)phthalate	0.841	0.971	-15.5	41#	-0.02
85 c	Di-n-octyl phthalate	1.308	1.493	-14.1	41#	-0.02
86	Indeno(1,2,3-cd)pyrene	0.935	0.762	18.5	33#	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	32#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.155	1.224	-6.0	33#	-0.01
89	Benzo(k)fluoranthene	1.135	1.171	-3.2	32#	-0.01
90 C	Benzo(a)pyrene	1.063	1.068	-0.5	32#	-0.01
91	Dibenzo(a,h)anthracene	0.917	0.939	-2.4	33#	-0.02
92	Benzo(q,h,i)perylene	0.904	0.895	1.0	32#	-0.01

(#) = Out of Range

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