

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
 Data File : BF111568.D
 Acq On : 18 Dec 2018 5:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 07:25:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 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	0.00
2	1,4-Dioxane	0.580	0.539	7.1	56	-0.03
3	Pyridine	1.458	1.299	10.9	54	-0.03
4	n-Nitrosodimethylamine	0.662	0.680	-2.7	60	-0.03
5 S	2-Fluorophenol	1.202	1.302	-8.3	67	0.00
6	Aniline	1.983	1.690	14.8	55	0.00
7 S	Phenol-d6	1.599	1.379	13.8	55	0.00
8	2-Chlorophenol	1.436	1.329	7.5	58	0.00
9	Benzaldehyde	0.970	0.788	18.8	54	0.00
10 C	Phenol	1.781	1.530	14.1	55	0.00
11	bis(2-Chloroethyl)ether	1.396	1.212	13.2	55	0.00
12	1,3-Dichlorobenzene	1.581	1.656	-4.7	67	0.00
13 C	1,4-Dichlorobenzene	1.605	1.608	-0.2	64	0.00
14	1,2-Dichlorobenzene	1.509	1.527	-1.2	64	0.00
15	Benzyl Alcohol	1.216	1.206	0.8	63	0.00
16	2,2'-oxybis(1-Chloropropane	2.726	2.660	2.4	62	0.00
17	2-Methylphenol	1.156	1.115	3.5	62	0.00
18	Hexachloroethane	0.597	0.542	9.2	59	0.00
19 P	n-Nitroso-di-n-propylamine	1.055	1.029	2.5	63	-0.01
20	3+4-Methylphenols	1.450	1.460	-0.7	65	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
22	Acetophenone	0.446	0.489	-9.6	64	0.00
23 S	Nitrobenzene-d5	0.336	0.355	-5.7	62	0.00
24	Nitrobenzene	0.343	0.362	-5.5	62	0.00
25	Isophorone	0.568	0.574	-1.1	60	0.00
26 C	2-Nitrophenol	0.178	0.167	6.2	54	0.00
27	2,4-Dimethylphenol	0.258	0.273	-5.8	62	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.409	-4.3	62	0.00
29 C	2,4-Dichlorophenol	0.275	0.250	9.1	54	0.00
30	1,2,4-Trichlorobenzene	0.288	0.293	-1.7	62	0.00
31	Naphthalene	0.935	0.953	-1.9	62	0.00
32	Benzoic acid	0.223	0.140	37.2#	36#	-0.02
33	4-Chloroaniline	0.416	0.397	4.6	59	0.00
34 C	Hexachlorobutadiene	0.159	0.170	-6.9	64	0.00
35	Caprolactam	0.102	0.076	25.5#	44#	-0.01
36 C	4-Chloro-3-methylphenol	0.303	0.247	18.5	50	0.00
37	2-Methylnaphthalene	0.633	0.527	16.7	53	0.00
38	1-Methylnaphthalene	0.612	0.506	17.3	52	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	0.548	0.417	23.9	54	0.00
41 P	Hexachlorocyclopentadiene	0.282	0.027#	90.4#	6#	-0.01
42 S	2,4,6-Tribromophenol	0.179	0.149	16.8	58	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.286	26.3#	52	0.00
44	2,4,5-Trichlorophenol	0.413	0.292	29.3#	49#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.295	1.114	14.0	62	0.00
46	1,1'-Biphenyl	1.695	1.505	11.2	63	0.00
47	2-Chloronaphthalene	1.288	1.072	16.8	59	0.00
48	2-Nitroaniline	0.418	0.316	24.4	53	0.00
49	Acenaphthylene	1.912	1.937	-1.3	72	0.00
50	Dimethylphthalate	1.440	1.506	-4.6	74	0.00
51	2,6-Dinitrotoluene	0.324	0.319	1.5	70	0.00
52 C	Acenaphthene	1.208	1.150	4.8	68	0.00
53	3-Nitroaniline	0.394	0.380	3.6	69	0.00
54 P	2,4-Dinitrophenol	0.123	0.007#	94.3#	4#	0.00
55	Dibenzofuran	1.754	1.731	1.3	71	0.00
56 P	4-Nitrophenol	0.273	0.193	29.3#	47#	0.00
57	2,4-Dinitrotoluene	0.426	0.376	11.7	62	0.00
58	Fluorene	1.272	1.195	6.1	68	0.00
59	2,3,4,6-Tetrachlorophenol	0.323	0.261	19.2	58	0.00
60	Diethylphthalate	1.459	1.460	-0.1	71	-0.01
61	4-Chlorophenyl-phenylether	0.623	0.617	1.0	70	0.00
62	4-Nitroaniline	0.390	0.323	17.2	58	-0.01
63	Azobenzene	1.438	1.337	7.0	67	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	56	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.016	85.8#	8#	0.00
66 c	n-Nitrosodiphenylamine	0.690	0.796	-15.4	67	0.00
67	4-Bromophenyl-phenylether	0.216	0.241	-11.6	65	0.00
68	Hexachlorobenzene	0.222	0.229	-3.2	60	0.00
69	Atrazine	0.199	0.207	-4.0	59	-0.01
70 C	Pentachlorophenol	0.136	0.125	8.1	52	0.00
71	Phenanthrene	1.031	1.031	0.0	58	0.00
72	Anthracene	1.054	1.041	1.2	57	0.00
73	Carbazole	1.090	1.033	5.2	55	0.00
74	Di-n-butylphthalate	1.214	1.331	-9.6	62	0.00
75 C	Fluoranthene	1.008	0.969	3.9	54	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	61	0.00
77	Benzidine	0.735	0.552	24.9	51	0.00
78	Pyrene	1.410	1.223	13.3	54	0.00
79 S	Terphenyl-d14	0.852	0.742	12.9	55	0.00
80	Butylbenzylphthalate	0.687	0.603	12.2	55	0.00
81	Benzo(a)anthracene	1.087	1.093	-0.6	64	0.00
82	3,3'-Dichlorobenzidine	0.442	0.445	-0.7	65	0.00
83	Chrysene	1.146	1.104	3.7	63	0.00
84	Bis(2-ethylhexyl)phthalate	0.878	0.802	8.7	58	-0.01
85 c	Di-n-octyl phthalate	1.481	1.504	-1.6	64	-0.01
86	Indeno(1,2,3-cd)pyrene	0.827	0.744	10.0	66	0.00
87 I	Perylene-d12	1.000	1.000	0.0	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.166	1.202	-3.1	70	0.00
89	Benzo(k)fluoranthene	1.114	1.127	-1.2	74	0.00
90 C	Benzo(a)pyrene	1.051	1.033	1.7	71	0.00
91	Dibenzo(a,h)anthracene	0.829	0.737	11.1	68	0.00
92	Benzo(q,h,i)perylene	0.814	0.701	13.9	67	0.00

(#) = Out of Range

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