

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
 Data File : BF111746.D
 Acq On : 27 Dec 2018 6:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 07:00:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 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	50#	0.00
2	1,4-Dioxane	0.552	0.568	-2.9	52	-0.04
3	Pyridine	1.438	1.268	11.8	45#	-0.01
4	n-Nitrosodimethylamine	0.704	0.714	-1.4	51	-0.02
5 S	2-Fluorophenol	1.173	1.219	-3.9	53	0.02
6	Aniline	1.903	1.740	8.6	46#	0.01
7 S	Phenol-d6	1.493	1.407	5.8	48#	0.02
8	2-Chlorophenol	1.300	1.280	1.5	49#	0.02
9	Benzaldehyde	1.027	0.974	5.2	49#	0.00
10 C	Phenol	1.685	1.520	9.8	45#	0.02
11	bis(2-Chloroethyl)ether	1.263	1.252	0.9	50#	0.00
12	1,3-Dichlorobenzene	1.506	1.543	-2.5	51	0.01
13 C	1,4-Dichlorobenzene	1.528	1.573	-2.9	52	0.00
14	1,2-Dichlorobenzene	1.425	1.441	-1.1	51	0.01
15	Benzyl Alcohol	1.186	1.051	11.4	44#	0.01
16	2,2'-oxybis(1-Chloropropane	2.325	2.091	10.1	45#	0.00
17	2-Methylphenol	1.041	0.932	10.5	45#	0.02
18	Hexachloroethane	0.515	0.323	37.3#	31#	0.00
19 P	n-Nitroso-di-n-propylamine	0.992	0.915	7.8	47#	0.00
20	3+4-Methylphenols	1.315	1.200	8.7	46#	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	45#	0.01
22	Acetophenone	0.507	0.534	-5.3	48#	0.00
23 S	Nitrobenzene-d5	0.344	0.392	-14.0	49#	0.00
24	Nitrobenzene	0.360	0.394	-9.4	47#	0.01
25	Isophorone	0.610	0.615	-0.8	45#	0.00
26 C	2-Nitrophenol	0.146	0.108	26.0#	31#	0.00
27	2,4-Dimethylphenol	0.288	0.274	4.9	42#	0.01
28	bis(2-Chloroethoxy)methane	0.406	0.416	-2.5	46#	0.00
29 C	2,4-Dichlorophenol	0.310	0.300	3.2	43#	0.02
30	1,2,4-Trichlorobenzene	0.345	0.355	-2.9	46#	0.00
31	Naphthalene	0.961	0.977	-1.7	45#	0.00
32	Benzoic acid	0.190	0.050	73.7#	11#	0.02
33	4-Chloroaniline	0.415	0.402	3.1	43#	0.01
34 C	Hexachlorobutadiene	0.210	0.230	-9.5	49#	0.00
35	Caprolactam	0.105	0.094	10.5	40#	0.00
36 C	4-Chloro-3-methylphenol	0.304	0.279	8.2	41#	0.02
37	2-Methylnaphthalene	0.625	0.599	4.2	43#	0.00
38	1-Methylnaphthalene	0.600	0.583	2.8	43#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	40#	0.01
40	1,2,4,5-Tetrachlorobenzene	0.657	0.733	-11.6	44#	0.01
41 P	Hexachlorocyclopentadiene	0.319	0.011#	96.6#	1#	0.00
42 S	2,4,6-Tribromophenol	0.236	0.254	-7.6	42#	0.01
43 C	2,4,6-Trichlorophenol	0.439	0.448	-2.1	41#	0.02
44	2,4,5-Trichlorophenol	0.450	0.467	-3.8	41#	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.372	1.572	-14.6	47#	0.00
46	1,1'-Biphenyl	1.688	1.841	-9.1	44#	0.00
47	2-Chloronaphthalene	1.338	1.407	-5.2	42#	0.00
48	2-Nitroaniline	0.348	0.446	-28.2#	49#	0.01
49	Acenaphthylene	1.953	2.034	-4.1	42#	0.00
50	Dimethylphthalate	1.463	1.615	-10.4	44#	0.00
51	2,6-Dinitrotoluene	0.292	0.257	12.0	34#	0.00
52 C	Acenaphthene	1.205	1.218	-1.1	41#	0.00
53	3-Nitroaniline	0.311	0.432	-38.9#	50	0.00
54 P	2,4-Dinitrophenol	0.079	0.003#	96.2#	1#	0.02
55	Dibenzofuran	1.820	1.920	-5.5	42#	0.00
56 P	4-Nitrophenol	0.237	0.219	7.6	33#	0.04
57	2,4-Dinitrotoluene	0.350	0.297	15.1	32#	0.01
58	Fluorene	1.311	1.364	-4.0	42#	0.01
59	2,3,4,6-Tetrachlorophenol	0.379	0.371	2.1	38#	0.02
60	Diethylphthalate	1.435	1.569	-9.3	43#	0.00
61	4-Chlorophenyl-phenylether	0.724	0.767	-5.9	43#	0.00
62	4-Nitroaniline	0.302	0.434	-43.7#	56	0.00
63	Azobenzene	1.440	1.445	-0.3	40#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	42#	0.01
65	4,6-Dinitro-2-methylphenol	0.075	0.004	94.7#	2#	0.01
66 c	n-Nitrosodiphenylamine	0.671	0.673	-0.3	42#	0.01
67	4-Bromophenyl-phenylether	0.248	0.246	0.8	42#	0.00
68	Hexachlorobenzene	0.277	0.278	-0.4	42#	0.01
69	Atrazine	0.233	0.179	23.2	32#	0.00
70 C	Pentachlorophenol	0.171	0.122	28.7#	28#	0.02
71	Phenanthrene	1.061	1.090	-2.7	43#	0.01
72	Anthracene	1.065	1.107	-3.9	44#	0.01
73	Carbazole	1.034	1.090	-5.4	44#	0.02
74	Di-n-butylphthalate	1.159	1.259	-8.6	45#	0.00
75 C	Fluoranthene	1.074	1.105	-2.9	43#	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	38#	0.02
77	Benzidine	0.753	0.726	3.6	36#	0.02
78	Pyrene	1.412	1.600	-13.3	43#	0.02
79 S	Terphenyl-d14	1.055	1.270	-20.4	46#	0.01
80	Butylbenzylphthalate	0.576	0.721	-25.2#	46#	0.00
81	Benzo(a)anthracene	1.141	1.178	-3.2	40#	0.02
82	3,3'-Dichlorobenzidine	0.451	0.471	-4.4	39#	0.02
83	Chrysene	1.122	1.114	0.7	38#	0.02
84	Bis(2-ethylhexyl)phthalate	0.725	0.975	-34.5#	50	0.01
85 c	Di-n-octyl phthalate	1.124	1.406	-25.1#	47#	0.01
86	Indeno(1,2,3-cd)pyrene	0.954	0.899	5.8	36#	0.06
87 I	Perylene-d12	1.000	1.000	0.0	36#	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.169	1.242	-6.2	37#	0.03
89	Benzo(k)fluoranthene	1.113	1.081	2.9	36#	0.02
90 C	Benzo(a)pyrene	1.062	1.070	-0.8	36#	0.04
91	Dibenzo(a,h)anthracene	0.930	0.972	-4.5	37#	0.05
92	Benzo(g,h,i)perylene	0.908	0.883	2.8	34#	0.06

(#) = Out of Range

SPCC's out = 2 CCC's out = 3