

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121118\
 Data File : BF111309.D
 Acq On : 12 Dec 2018 7:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 12 07:48:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 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	45#	0.00
2	1,4-Dioxane	0.650	0.611	6.0	43#	-0.04
3	Pyridine	1.726	1.580	8.5	42#	-0.04
4	n-Nitrosodimethylamine	0.736	0.722	1.9	45#	-0.04
5 S	2-Fluorophenol	1.267	1.287	-1.6	46#	0.00
6	Aniline	2.099	1.913	8.9	40#	0.00
7 S	Phenol-d6	1.574	1.636	-3.9	47#	0.00
8	2-Chlorophenol	1.440	1.489	-3.4	46#	0.00
9	Benzaldehyde	0.977	0.992	-1.5	48#	0.00
10 C	Phenol	1.840	1.847	-0.4	45#	0.00
11	bis(2-Chloroethyl)ether	1.423	1.425	-0.1	45#	0.00
12	1,3-Dichlorobenzene	1.547	1.604	-3.7	47#	0.00
13 C	1,4-Dichlorobenzene	1.562	1.628	-4.2	47#	0.00
14	1,2-Dichlorobenzene	1.457	1.519	-4.3	48#	0.00
15	Benzyl Alcohol	1.246	1.233	1.0	45#	0.00
16	2,2'-oxybis(1-Chloropropane	2.665	2.730	-2.4	46#	0.00
17	2-Methylphenol	1.175	1.167	0.7	44#	0.00
18	Hexachloroethane	0.595	0.515	13.4	39#	0.00
19 P	n-Nitroso-di-n-propylamine	1.054	1.027	2.6	45#	0.00
20	3+4-Methylphenols	1.398	1.416	-1.3	47#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	46#	0.00
22	Acetophenone	0.458	0.462	-0.9	48#	0.00
23 S	Nitrobenzene-d5	0.357	0.360	-0.8	47#	0.00
24	Nitrobenzene	0.371	0.371	0.0	46#	0.00
25	Isophorone	0.607	0.586	3.5	45#	0.00
26 C	2-Nitrophenol	0.184	0.137	25.5#	33#	0.00
27	2,4-Dimethylphenol	0.285	0.276	3.2	45#	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.407	3.3	45#	0.00
29 C	2,4-Dichlorophenol	0.291	0.274	5.8	44#	0.00
30	1,2,4-Trichlorobenzene	0.287	0.290	-1.0	47#	0.00
31	Naphthalene	0.873	0.937	-7.3	49#	0.00
32	Benzoic acid	0.236	0.156	33.9#	28#	-0.04
33	4-Chloroaniline	0.419	0.385	8.1	43#	0.00
34 C	Hexachlorobutadiene	0.158	0.159	-0.6	47#	0.00
35	Caprolactam	0.103	0.095	7.8	42#	-0.01
36 C	4-Chloro-3-methylphenol	0.298	0.285	4.4	44#	0.00
37	2-Methylnaphthalene	0.580	0.589	-1.6	47#	0.00
38	1-Methylnaphthalene	0.568	0.561	1.2	47#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	43#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.557	0.591	-6.1	48#	0.00
41 P	Hexachlorocyclopentadiene	0.317	0.051	83.9#	7#	0.00
42 S	2,4,6-Tribromophenol	0.177	0.146	17.5	36#	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.378	9.6	40#	0.00
44	2,4,5-Trichlorophenol	0.435	0.381	12.4	39#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.268	1.371	-8.1	52	0.00
46	1,1'-Biphenyl	1.681	1.786	-6.2	48#	0.00
47	2-Chloronaphthalene	1.309	1.354	-3.4	47#	0.00
48	2-Nitroaniline	0.446	0.445	0.2	43#	0.00
49	Acenaphthylene	1.900	1.928	-1.5	46#	0.00
50	Dimethylphthalate	1.476	1.496	-1.4	47#	0.00
51	2,6-Dinitrotoluene	0.326	0.310	4.9	40#	0.00
52 C	Acenaphthene	1.192	1.134	4.9	42#	0.00
53	3-Nitroaniline	0.402	0.409	-1.7	43#	0.00
54 P	2,4-Dinitrophenol	0.129	0.005#	96.1#	2#	0.00
55	Dibenzofuran	1.622	1.734	-6.9	46#	0.00
56 P	4-Nitrophenol	0.313	0.224	28.4#	30#	0.00
57	2,4-Dinitrotoluene	0.402	0.364	9.5	37#	0.00
58	Fluorene	1.255	1.165	7.2	45#	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.269	18.5	35#	0.00
60	Diethylphthalate	1.407	1.469	-4.4	46#	0.00
61	4-Chlorophenyl-phenylether	0.623	0.599	3.9	46#	0.00
62	4-Nitroaniline	0.381	0.353	7.3	39#	0.00
63	Azobenzene	1.461	1.390	4.9	42#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	37#	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.009	91.7#	3#	0.00
66 c	n-Nitrosodiphenylamine	0.681	0.800	-17.5	43#	0.00
67	4-Bromophenyl-phenylether	0.219	0.244	-11.4	42#	0.00
68	Hexachlorobenzene	0.223	0.233	-4.5	39#	0.00
69	Atrazine	0.207	0.209	-1.0	38#	0.00
70 C	Pentachlorophenol	0.162	0.136	16.0	30#	0.00
71	Phenanthrene	1.009	1.060	-5.1	40#	0.00
72	Anthracene	1.055	1.060	-0.5	40#	0.00
73	Carbazole	1.104	1.090	1.3	39#	0.00
74	Di-n-butylphthalate	1.134	1.352	-19.2	43#	0.00
75 C	Fluoranthene	0.922	1.015	-10.1	38#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	43#	0.00
77	Benzidine	0.594	0.439	26.1#	30#	0.00
78	Pyrene	1.429	1.305	8.7	39#	0.00
79 S	Terphenyl-d14	0.834	0.795	4.7	42#	0.00
80	Butylbenzylphthalate	0.747	0.666	10.8	38#	0.00
81	Benzo(a)anthracene	1.116	1.114	0.2	43#	0.00
82	3,3'-Dichlorobenzidine	0.457	0.475	-3.9	44#	0.00
83	Chrysene	1.150	1.152	-0.2	43#	0.00
84	Bis(2-ethylhexyl)phthalate	0.887	0.866	2.4	42#	0.00
85 c	Di-n-octyl phthalate	1.487	1.645	-10.6	47#	0.00
86	Indeno(1,2,3-cd)pyrene	0.929	0.696	25.1#	32#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	35#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.106	1.229	-11.1	37#	0.00
89	Benzo(k)fluoranthene	1.040	1.263	-21.4	42#	0.00
90 C	Benzo(a)pyrene	1.019	1.076	-5.6	37#	0.00
91	Dibenzo(a,h)anthracene	0.800	0.804	-0.5	33#	0.00
92	Benzo(q,h,i)perylene	0.801	0.785	2.0	32#	0.00

(#) = Out of Range

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