

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121418\
 Data File : BF111416.D
 Acq On : 14 Dec 2018 14:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 15:41:03 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	89	0.00
2	1,4-Dioxane	0.580	0.549	5.3	81	0.00
3	Pyridine	1.458	1.437	1.4	85	0.00
4	n-Nitrosodimethylamine	0.662	0.673	-1.7	85	0.00
5 S	2-Fluorophenol	1.202	1.213	-0.9	89	0.00
6	Aniline	1.983	1.914	3.5	88	0.00
7 S	Phenol-d6	1.599	1.531	4.3	88	0.00
8	2-Chlorophenol	1.436	1.430	0.4	89	0.00
9	Benzaldehyde	0.970	0.877	9.6	86	0.00
10 C	Phenol	1.781	1.726	3.1	88	0.00
11	bis(2-Chloroethyl)ether	1.396	1.357	2.8	88	0.00
12	1,3-Dichlorobenzene	1.581	1.524	3.6	88	0.00
13 C	1,4-Dichlorobenzene	1.605	1.574	1.9	89	0.00
14	1,2-Dichlorobenzene	1.509	1.461	3.2	88	0.00
15	Benzyl Alcohol	1.216	1.185	2.5	88	0.00
16	2,2'-oxybis(1-Chloropropane	2.726	2.672	2.0	89	0.00
17	2-Methylphenol	1.156	1.112	3.8	87	0.00
18	Hexachloroethane	0.597	0.565	5.4	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.055	0.996	5.6	87	0.00
20	3+4-Methylphenols	1.450	1.395	3.8	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.446	0.457	-2.5	88	0.00
23 S	Nitrobenzene-d5	0.336	0.343	-2.1	87	0.00
24	Nitrobenzene	0.343	0.350	-2.0	87	0.00
25	Isophorone	0.568	0.562	1.1	86	0.00
26 C	2-Nitrophenol	0.178	0.181	-1.7	85	0.00
27	2,4-Dimethylphenol	0.258	0.265	-2.7	88	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.389	0.8	86	0.00
29 C	2,4-Dichlorophenol	0.275	0.282	-2.5	89	0.00
30	1,2,4-Trichlorobenzene	0.288	0.286	0.7	88	0.00
31	Naphthalene	0.935	0.931	0.4	88	0.00
32	Benzoic acid	0.223	0.190	14.8	71	-0.01
33	4-Chloroaniline	0.416	0.408	1.9	88	0.00
34 C	Hexachlorobutadiene	0.159	0.159	0.0	87	0.00
35	Caprolactam	0.102	0.101	1.0	86	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.299	1.3	88	0.00
37	2-Methylnaphthalene	0.633	0.598	5.5	87	0.00
38	1-Methylnaphthalene	0.612	0.581	5.1	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.548	0.538	1.8	86	0.00
41 P	Hexachlorocyclopentadiene	0.282	0.292	-3.5	86	0.00
42 S	2,4,6-Tribromophenol	0.179	0.176	1.7	86	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.390	-0.5	88	0.00
44	2,4,5-Trichlorophenol	0.413	0.414	-0.2	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.295	1.294	0.1	89	0.00
46	1,1'-Biphenyl	1.695	1.674	1.2	87	0.00
47	2-Chloronaphthalene	1.288	1.272	1.2	87	0.00
48	2-Nitroaniline	0.418	0.421	-0.7	88	0.00
49	Acenaphthylene	1.912	1.903	0.5	88	0.00
50	Dimethylphthalate	1.440	1.405	2.4	86	0.00
51	2,6-Dinitrotoluene	0.324	0.328	-1.2	89	0.00
52 C	Acenaphthene	1.208	1.187	1.7	87	0.00
53	3-Nitroaniline	0.394	0.386	2.0	87	0.00
54 P	2,4-Dinitrophenol	0.123	0.122	0.8	86	0.00
55	Dibenzofuran	1.754	1.727	1.5	88	0.00
56 P	4-Nitrophenol	0.273	0.279	-2.2	85	0.00
57	2,4-Dinitrotoluene	0.426	0.429	-0.7	87	0.00
58	Fluorene	1.272	1.273	-0.1	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.323	0.316	2.2	87	0.00
60	Diethylphthalate	1.459	1.438	1.4	87	0.00
61	4-Chlorophenyl-phenylether	0.623	0.620	0.5	88	0.00
62	4-Nitroaniline	0.390	0.380	2.6	85	0.00
63	Azobenzene	1.438	1.407	2.2	87	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.108	4.4	85	0.00
66 c	n-Nitrosodiphenylamine	0.690	0.673	2.5	88	0.00
67	4-Bromophenyl-phenylether	0.216	0.211	2.3	88	0.00
68	Hexachlorobenzene	0.222	0.217	2.3	88	0.00
69	Atrazine	0.199	0.199	0.0	88	0.00
70 C	Pentachlorophenol	0.136	0.137	-0.7	88	0.00
71	Phenanthrene	1.031	0.998	3.2	88	0.00
72	Anthracene	1.054	1.040	1.3	89	0.00
73	Carbazole	1.090	1.067	2.1	88	0.00
74	Di-n-butylphthalate	1.214	1.207	0.6	88	0.00
75 C	Fluoranthene	1.008	1.012	-0.4	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
77	Benzidine	0.735	0.696	5.3	93	0.00
78	Pyrene	1.410	1.365	3.2	88	0.00
79 S	Terphenyl-d14	0.852	0.827	2.9	90	0.00
80	Butylbenzylphthalate	0.687	0.668	2.8	89	0.00
81	Benzo(a)anthracene	1.087	1.039	4.4	89	0.00
82	3,3'-Dichlorobenzidine	0.442	0.416	5.9	88	0.00
83	Chrysene	1.146	1.086	5.2	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.878	0.861	1.9	90	0.00
85 c	Di-n-octyl phthalate	1.481	1.425	3.8	89	0.00
86	Indeno(1,2,3-cd)pyrene	0.827	0.674	18.5	88	0.00
87 I	Perylene-d12	1.000	1.000	0.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.166	1.137	2.5	84	0.00
89	Benzo(k)fluoranthene	1.114	1.169	-4.9	98	0.00
90 C	Benzo(a)pyrene	1.051	1.039	1.1	90	0.00
91	Dibenzo(a,h)anthracene	0.829	0.760	8.3	89	0.00
92	Benzo(q,h,i)perylene	0.814	0.738	9.3	90	0.00

(#) = Out of Range

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