

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121818\
 Data File : BF111579.D
 Acq On : 18 Dec 2018 15:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 00:05:21 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	86	-0.01
2	1,4-Dioxane	0.580	0.365	37.1#	53	-0.01
3	Pyridine	1.458	0.811	44.4#	47#	-0.01
4	n-Nitrosodimethylamine	0.662	0.412	37.8#	50	-0.01
5 S	2-Fluorophenol	1.202	0.775	35.5#	55	-0.01
6	Aniline	1.983	1.893	4.5	85	-0.01
7 S	Phenol-d6	1.599	1.560	2.4	87	-0.01
8	2-Chlorophenol	1.436	1.469	-2.3	89	-0.02
9	Benzaldehyde	0.970	0.843	13.1	81	-0.01
10 C	Phenol	1.781	1.722	3.3	85	-0.01
11	bis(2-Chloroethyl)ether	1.396	1.460	-4.6	92	-0.02
12	1,3-Dichlorobenzene	1.581	1.581	0.0	89	-0.01
13 C	1,4-Dichlorobenzene	1.605	1.648	-2.7	90	-0.01
14	1,2-Dichlorobenzene	1.509	1.496	0.9	88	-0.02
15	Benzyl Alcohol	1.216	1.118	8.1	81	-0.01
16	2,2'-oxybis(1-Chloropropane	2.726	2.616	4.0	84	-0.02
17	2-Methylphenol	1.156	1.124	2.8	86	-0.01
18	Hexachloroethane	0.597	0.596	0.2	90	-0.02
19 P	n-Nitroso-di-n-propylamine	1.055	0.995	5.7	85	-0.02
20	3+4-Methylphenols	1.450	1.388	4.3	85	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	87	-0.02
22	Acetophenone	0.446	0.452	-1.3	88	-0.01
23 S	Nitrobenzene-d5	0.336	0.333	0.9	85	-0.01
24	Nitrobenzene	0.343	0.332	3.2	84	-0.01
25	Isophorone	0.568	0.557	1.9	86	-0.01
26 C	2-Nitrophenol	0.178	0.172	3.4	82	-0.01
27	2,4-Dimethylphenol	0.258	0.251	2.7	84	-0.01
28	bis(2-Chloroethoxy)methane	0.392	0.393	-0.3	88	-0.01
29 C	2,4-Dichlorophenol	0.275	0.265	3.6	85	-0.01
30	1,2,4-Trichlorobenzene	0.288	0.281	2.4	88	-0.01
31	Naphthalene	0.935	0.907	3.0	87	-0.01
32	Benzoic acid	0.223	0.167	25.1#	63	-0.01
33	4-Chloroaniline	0.416	0.395	5.0	86	0.00
34 C	Hexachlorobutadiene	0.159	0.158	0.6	87	-0.01
35	Caprolactam	0.102	0.094	7.8	81	-0.02
36 C	4-Chloro-3-methylphenol	0.303	0.274	9.6	81	-0.01
37	2-Methylnaphthalene	0.633	0.590	6.8	86	-0.01
38	1-Methylnaphthalene	0.612	0.583	4.7	89	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.548	0.548	0.0	88	-0.01
41 P	Hexachlorocyclopentadiene	0.282	0.078	72.3#	23#	-0.02
42 S	2,4,6-Tribromophenol	0.179	0.164	8.4	79	-0.01
43 C	2,4,6-Trichlorophenol	0.388	0.351	9.5	79	0.00
44	2,4,5-Trichlorophenol	0.413	0.382	7.5	80	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.295	1.291	0.3	89	-0.01
46	1,1'-Biphenyl	1.695	1.673	1.3	87	-0.01
47	2-Chloronaphthalene	1.288	1.287	0.1	88	-0.01
48	2-Nitroaniline	0.418	0.387	7.4	81	-0.01
49	Acenaphthylene	1.912	1.882	1.6	87	-0.01
50	Dimethylphthalate	1.440	1.398	2.9	86	-0.01
51	2,6-Dinitrotoluene	0.324	0.313	3.4	85	-0.01
52 C	Acenaphthene	1.208	1.141	5.5	84	-0.01
53	3-Nitroaniline	0.394	0.361	8.4	81	-0.01
54 P	2,4-Dinitrophenol	0.123	0.050	59.3#	35#	0.00
55	Dibenzofuran	1.754	1.707	2.7	86	-0.01
56 P	4-Nitrophenol	0.273	0.152	44.3#	46#	0.00
57	2,4-Dinitrotoluene	0.426	0.403	5.4	82	0.00
58	Fluorene	1.272	1.241	2.4	87	-0.01
59	2,3,4,6-Tetrachlorophenol	0.323	0.282	12.7	77	0.00
60	Diethylphthalate	1.459	1.392	4.6	84	-0.01
61	4-Chlorophenyl-phenylether	0.623	0.603	3.2	85	-0.01
62	4-Nitroaniline	0.390	0.363	6.9	81	0.00
63	Azobenzene	1.438	1.357	5.6	84	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	-0.01
65	4,6-Dinitro-2-methylphenol	0.113	0.084	25.7#	63	0.00
66 c	n-Nitrosodiphenylamine	0.690	0.689	0.1	86	-0.01
67	4-Bromophenyl-phenylether	0.216	0.217	-0.5	86	-0.01
68	Hexachlorobenzene	0.222	0.222	0.0	85	-0.01
69	Atrazine	0.199	0.194	2.5	81	-0.01
70 C	Pentachlorophenol	0.136	0.119	12.5	73	0.00
71	Phenanthrene	1.031	1.013	1.7	85	-0.01
72	Anthracene	1.054	1.075	-2.0	88	-0.01
73	Carbazole	1.090	1.095	-0.5	86	0.00
74	Di-n-butylphthalate	1.214	1.225	-0.9	85	-0.01
75 C	Fluoranthene	1.008	1.011	-0.3	84	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzidine	0.735	0.588	20.0	66	0.00
78	Pyrene	1.410	1.545	-9.6	84	-0.01
79 S	Terphenyl-d14	0.852	0.918	-7.7	84	0.00
80	Butylbenzylphthalate	0.687	0.701	-2.0	78	-0.01
81	Benzo(a)anthracene	1.087	1.033	5.0	74	-0.01
82	3,3'-Dichlorobenzidine	0.442	0.427	3.4	76	0.00
83	Chrysene	1.146	1.164	-1.6	81	-0.01
84	Bis(2-ethylhexyl)phthalate	0.878	0.839	4.4	74	-0.01
85 c	Di-n-octyl phthalate	1.481	1.241	16.2	65	-0.02
86	Indeno(1,2,3-cd)pyrene	0.827	0.818	1.1	89	0.00
87 I	Perylene-d12	1.000	1.000	0.0	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.166	1.056	9.4	65	0.00
89	Benzo(k)fluoranthene	1.114	1.208	-8.4	84	-0.01
90 C	Benzo(a)pyrene	1.051	1.030	2.0	75	0.00
91	Dibenzo(a,h)anthracene	0.829	0.916	-10.5	90	0.00
92	Benzo(q,h,i)perylene	0.814	0.927	-13.9	94	0.00

(#) = Out of Range

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