

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070219\
 Data File : BF115358.D
 Acq On : 2 Jul 2019 13:35
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 02 14:36:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 02 12:02:54 2019
 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	123	0.00
2	1,4-Dioxane	0.612	0.528	13.7	103	0.03
3	Pyridine	1.724	1.477	14.3	103	0.03
4	n-Nitrosodimethylamine	0.676	0.550	18.6	98	0.04
5 S	2-Fluorophenol	1.296	1.161	10.4	106	0.00
6	Aniline	2.162	1.824	15.6	99	0.00
7 S	Phenol-d6	1.573	1.409	10.4	106	0.01
8	2-Chlorophenol	1.457	1.373	5.8	111	0.00
9	Benzaldehyde	1.026	0.858	16.4	97	0.00
10 C	Phenol	1.843	1.588	13.8	102	0.00
11	bis(2-Chloroethyl)ether	1.358	1.246	8.2	110	0.00
12	1,3-Dichlorobenzene	1.617	1.533	5.2	113	0.00
13 C	1,4-Dichlorobenzene	1.622	1.542	4.9	112	0.00
14	1,2-Dichlorobenzene	1.502	1.426	5.1	111	0.00
15	Benzyl Alcohol	1.145	0.905	21.0	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.970	1.769	10.2	107	0.00
17	2-Methylphenol	1.203	1.234	-2.6	123	0.01
18	Hexachloroethane	0.585	0.556	5.0	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.866	14.0	104	0.00
20	3+4-Methylphenols	1.389	1.324	4.7	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22	Acetophenone	0.458	0.433	5.5	111	0.00
23 S	Nitrobenzene-d5	0.325	0.315	3.1	113	0.00
24	Nitrobenzene	0.358	0.341	4.7	111	0.00
25	Isophorone	0.666	0.601	9.8	108	0.00
26 C	2-Nitrophenol	0.177	0.194	-9.6	128	0.00
27	2,4-Dimethylphenol	0.290	0.278	4.1	112	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.392	6.9	109	0.00
29 C	2,4-Dichlorophenol	0.299	0.293	2.0	114	0.00
30	1,2,4-Trichlorobenzene	0.330	0.326	1.2	114	0.00
31	Naphthalene	0.982	0.936	4.7	110	0.00
32	Benzoic acid	0.207	0.185	10.6	123	0.03
33	4-Chloroaniline	0.449	0.415	7.6	108	0.00
34 C	Hexachlorobutadiene	0.181	0.184	-1.7	118	0.00
35	Caprolactam	0.100	0.094	6.0	112	0.02
36 C	4-Chloro-3-methylphenol	0.303	0.294	3.0	113	0.01
37	2-Methylnaphthalene	0.662	0.633	4.4	111	0.00
38	1-Methylnaphthalene	0.632	0.595	5.9	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	0.565	0.581	-2.8	117	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.279	16.7	96	0.00
42 S	2,4,6-Tribromophenol	0.211	0.213	-0.9	116	0.01
43 C	2,4,6-Trichlorophenol	0.436	0.426	2.3	112	0.00
44	2,4,5-Trichlorophenol	0.449	0.471	-4.9	123	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.177	1.149	2.4	110	0.00
46	1,1'-Biphenyl	1.600	1.491	6.8	109	0.00
47	2-Chloronaphthalene	1.298	1.264	2.6	111	0.00
48	2-Nitroaniline	0.378	0.378	0.0	115	0.00
49	Acenaphthylene	2.022	1.929	4.6	109	0.00
50	Dimethylphthalate	1.471	1.466	0.3	114	0.01
51	2,6-Dinitrotoluene	0.340	0.339	0.3	116	0.01
52 C	Acenaphthene	1.266	1.124	11.2	101	0.00
53	3-Nitroaniline	0.415	0.386	7.0	107	0.01
54 P	2,4-Dinitrophenol	0.150	0.176	-17.3	139	0.01
55	Dibenzofuran	1.816	1.658	8.7	107	0.00
56 P	4-Nitrophenol	0.332	0.296	10.8	101	0.02
57	2,4-Dinitrotoluene	0.439	0.438	0.2	114	0.01
58	Fluorene	1.352	1.185	12.4	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.386	-2.4	118	0.01
60	Diethylphthalate	1.479	1.395	5.7	109	0.00
61	4-Chlorophenyl-phenylether	0.645	0.580	10.1	111	0.00
62	4-Nitroaniline	0.416	0.405	2.6	112	0.01
63	Azobenzene	1.382	1.273	7.9	106	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.01
65	4,6-Dinitro-2-methylphenol	0.100	0.117	-17.0	133	0.01
66 c	n-Nitrosodiphenylamine	0.623	0.597	4.2	108	0.01
67	4-Bromophenyl-phenylether	0.217	0.215	0.9	112	0.00
68	Hexachlorobenzene	0.235	0.236	-0.4	114	0.00
69	Atrazine	0.200	0.193	3.5	108	0.00
70 C	Pentachlorophenol	0.150	0.149	0.7	110	0.01
71	Phenanthrene	1.077	0.975	9.5	106	0.00
72	Anthracene	1.087	0.987	9.2	105	0.01
73	Carbazole	0.971	0.904	6.9	105	0.01
74	Di-n-butylphthalate	1.122	1.091	2.8	109	0.00
75 C	Fluoranthene	1.074	0.993	7.5	103	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.01
77	Benzidine	0.888	0.693	22.0	75	0.00
78	Pyrene	1.537	1.620	-5.4	103	0.01
79 S	Terphenyl-d14	0.941	1.025	-8.9	106	0.00
80	Butylbenzylphthalate	0.678	0.751	-10.8	108	0.00
81	Benzo(a)anthracene	1.435	1.485	-3.5	100	0.01
82	3,3'-Dichlorobenzidine	0.518	0.554	-6.9	101	0.01
83	Chrysene	1.315	1.424	-8.3	105	0.02
84	Bis(2-ethylhexyl)phthalate	0.889	0.949	-6.7	104	0.00
85 c	Di-n-octyl phthalate	1.493	1.685	-12.9	109	0.00
86	Indeno(1,2,3-cd)pyrene	1.556	1.470	5.5	90	0.03
87 I	Perylene-d12	1.000	1.000	0.0	105	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.248	1.246	0.2	98	0.01
89	Benzo(k)fluoranthene	1.119	1.029	8.0	100	0.01
90 C	Benzo(a)pyrene	1.125	1.086	3.5	97	0.01
91	Dibenzo(a,h)anthracene	1.050	0.962	8.4	89	0.03
92	Benzo(q,h,i)perylene	1.063	0.961	9.6	87	0.02

(#) = Out of Range

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