

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
 Data File : BF116764.D
 Acq On : 3 Sep 2019 11:14
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 03 13:00:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 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	109	0.00
2	1,4-Dioxane	0.570	0.600	-5.3	113	0.00
3	Pyridine	1.650	1.742	-5.6	113	0.01
4	n-Nitrosodimethylamine	0.567	0.549	3.2	104	0.00
5 S	2-Fluorophenol	1.235	1.307	-5.8	115	0.00
6	Aniline	2.245	2.285	-1.8	107	0.00
7 S	Phenol-d6	1.621	1.684	-3.9	111	0.00
8	2-Chlorophenol	1.348	1.418	-5.2	112	0.00
9	Benzaldehyde	1.068	1.006	5.8	107	0.00
10 C	Phenol	1.795	1.886	-5.1	112	0.00
11	bis(2-Chloroethyl)ether	1.398	1.429	-2.2	110	0.00
12	1,3-Dichlorobenzene	1.523	1.577	-3.5	112	0.00
13 C	1,4-Dichlorobenzene	1.516	1.564	-3.2	110	0.00
14	1,2-Dichlorobenzene	1.405	1.478	-5.2	113	0.00
15	Benzyl Alcohol	1.316	1.315	0.1	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.640	1.632	0.5	105	0.00
17	2-Methylphenol	1.180	1.206	-2.2	111	0.00
18	Hexachloroethane	0.589	0.604	-2.5	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.014	5.0	102	0.00
20	3+4-Methylphenols	1.372	1.435	-4.6	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.482	0.496	-2.9	108	0.00
23 S	Nitrobenzene-d5	0.350	0.384	-9.7	115	0.00
24	Nitrobenzene	0.356	0.384	-7.9	111	0.00
25	Isophorone	0.710	0.696	2.0	104	0.00
26 C	2-Nitrophenol	0.132	0.177	-34.1#	141	0.00
27	2,4-Dimethylphenol	0.268	0.277	-3.4	108	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.445	-2.5	107	0.00
29 C	2,4-Dichlorophenol	0.257	0.285	-10.9	115	0.00
30	1,2,4-Trichlorobenzene	0.279	0.294	-5.4	109	0.00
31	Naphthalene	0.951	0.993	-4.4	108	0.00
32	Benzoic acid	0.151	0.183	-21.2	148	0.00
33	4-Chloroaniline	0.433	0.447	-3.2	108	0.00
34 C	Hexachlorobutadiene	0.152	0.159	-4.6	110	0.00
35	Caprolactam	0.096	0.097	-1.0	107	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.313	-5.7	110	0.00
37	2-Methylnaphthalene	0.633	0.658	-3.9	107	0.00
38	1-Methylnaphthalene	0.597	0.624	-4.5	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.479	0.516	-7.7	113	0.00
41 P	Hexachlorocyclopentadiene	0.277	0.273	1.4	103	0.00
42 S	2,4,6-Tribromophenol	0.134	0.167	-24.6	133	0.00
43 C	2,4,6-Trichlorophenol	0.329	0.377	-14.6	119	0.00
44	2,4,5-Trichlorophenol	0.341	0.392	-15.0	123	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.186	1.235	-4.1	111	0.00
46	1,1'-Biphenyl	1.518	1.584	-4.3	109	0.00
47	2-Chloronaphthalene	1.202	1.266	-5.3	109	0.00
48	2-Nitroaniline	0.348	0.415	-19.3	126	0.00
49	Acenaphthylene	1.817	1.893	-4.2	109	0.00
50	Dimethylphthalate	1.381	1.405	-1.7	107	0.00
51	2,6-Dinitrotoluene	0.263	0.316	-20.2	124	0.00
52 C	Acenaphthene	1.116	1.177	-5.5	111	0.00
53	3-Nitroaniline	0.330	0.399	-20.9	125	0.00
54 P	2,4-Dinitrophenol	0.077	0.120	-55.8#	170#	0.00
55	Dibenzofuran	1.574	1.636	-3.9	108	0.00
56 P	4-Nitrophenol	0.226	0.285	-26.1#	131	0.00
57	2,4-Dinitrotoluene	0.322	0.420	-30.4#	136	0.00
58	Fluorene	1.199	1.270	-5.9	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.246	0.300	-22.0	129	0.00
60	Diethylphthalate	1.383	1.397	-1.0	106	0.00
61	4-Chlorophenyl-phenylether	0.525	0.558	-6.3	113	0.00
62	4-Nitroaniline	0.320	0.400	-25.0#	133	0.00
63	Azobenzene	1.442	1.462	-1.4	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.068	0.099	-45.6#	165#	0.00
66 c	n-Nitrosodiphenylamine	0.692	0.709	-2.5	111	0.00
67	4-Bromophenyl-phenylether	0.203	0.211	-3.9	112	0.00
68	Hexachlorobenzene	0.213	0.222	-4.2	114	0.00
69	Atrazine	0.194	0.200	-3.1	113	0.00
70 C	Pentachlorophenol	0.103	0.130	-26.2#	137	0.00
71	Phenanthrene	1.113	1.157	-4.0	113	0.00
72	Anthracene	1.121	1.159	-3.4	113	0.00
73	Carbazole	1.068	1.115	-4.4	115	0.00
74	Di-n-butylphthalate	1.369	1.379	-0.7	110	0.00
75 C	Fluoranthene	1.094	1.161	-6.1	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	130	0.00
77	Benzidine	0.784	0.785	-0.1	133	0.00
78	Pyrene	1.778	1.711	3.8	118	0.00
79 S	Terphenyl-d14	1.081	1.051	2.8	121	0.00
80	Butylbenzylphthalate	0.865	0.850	1.7	125	0.00
81	Benzo(a)anthracene	1.266	1.335	-5.5	136	0.00
82	3,3'-Dichlorobenzidine	0.428	0.461	-7.7	135	0.00
83	Chrysene	1.304	1.337	-2.5	132	0.00
84	Bis(2-ethylhexyl)phthalate	1.067	1.101	-3.2	134	0.00
85 c	Di-n-octyl phthalate	1.747	1.837	-5.2	140	0.00
86	Indeno(1,2,3-cd)pyrene	1.047	1.027	1.9	127	0.02
87 I	Perylene-d12	1.000	1.000	0.0	141	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.209	1.250	-3.4	151#	0.01
89	Benzo(k)fluoranthene	1.102	1.141	-3.5	136	0.01
90 C	Benzo(a)pyrene	1.052	1.096	-4.2	146	0.01
91	Dibenzo(a,h)anthracene	0.921	0.876	4.9	130	0.02
92	Benzo(q,h,i)perylene	0.939	0.839	10.6	122	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2