

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
 Data File : BF116712.D
 Acq On : 31 Aug 2019 22:56
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 01 00:45:12 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	92	0.00
2	1,4-Dioxane	0.570	0.557	2.3	89	-0.05
3	Pyridine	1.650	1.618	1.9	89	-0.05
4	n-Nitrosodimethylamine	0.567	0.529	6.7	85	-0.05
5 S	2-Fluorophenol	1.235	1.241	-0.5	92	0.00
6	Aniline	2.245	2.226	0.8	88	0.00
7 S	Phenol-d6	1.621	1.660	-2.4	93	0.00
8	2-Chlorophenol	1.348	1.381	-2.4	93	0.00
9	Benzaldehyde	1.068	1.021	4.4	92	0.00
10 C	Phenol	1.795	1.888	-5.2	95	0.00
11	bis(2-Chloroethyl)ether	1.398	1.395	0.2	91	0.00
12	1,3-Dichlorobenzene	1.523	1.525	-0.1	92	0.00
13 C	1,4-Dichlorobenzene	1.516	1.518	-0.1	90	0.00
14	1,2-Dichlorobenzene	1.405	1.447	-3.0	93	0.00
15	Benzyl Alcohol	1.316	1.320	-0.3	90	0.00
16	2,2'-oxybis(1-Chloropropane	1.640	1.594	2.8	87	0.00
17	2-Methylphenol	1.180	1.194	-1.2	93	0.00
18	Hexachloroethane	0.589	0.571	3.1	87	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.038	2.7	89	0.00
20	3+4-Methylphenols	1.372	1.428	-4.1	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.482	0.491	-1.9	92	0.00
23 S	Nitrobenzene-d5	0.350	0.380	-8.6	98	0.00
24	Nitrobenzene	0.356	0.382	-7.3	95	0.00
25	Isophorone	0.710	0.697	1.8	89	0.00
26 C	2-Nitrophenol	0.132	0.163	-23.5#	112	0.00
27	2,4-Dimethylphenol	0.268	0.267	0.4	90	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.433	0.2	90	0.00
29 C	2,4-Dichlorophenol	0.257	0.271	-5.4	94	0.00
30	1,2,4-Trichlorobenzene	0.279	0.281	-0.7	90	0.00
31	Naphthalene	0.951	0.972	-2.2	91	0.00
32	Benzoic acid	0.151	0.114	24.5	80	-0.02
33	4-Chloroaniline	0.433	0.443	-2.3	93	0.00
34 C	Hexachlorobutadiene	0.152	0.157	-3.3	94	0.00
35	Caprolactam	0.096	0.099	-3.1	94	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.312	-5.4	95	0.00
37	2-Methylnaphthalene	0.633	0.651	-2.8	91	0.00
38	1-Methylnaphthalene	0.597	0.620	-3.9	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.479	0.492	-2.7	95	0.00
41 P	Hexachlorocyclopentadiene	0.277	0.130	53.1#	43#	0.00
42 S	2,4,6-Tribromophenol	0.134	0.149	-11.2	105	0.00
43 C	2,4,6-Trichlorophenol	0.329	0.355	-7.9	99	0.00
44	2,4,5-Trichlorophenol	0.341	0.369	-8.2	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.186	1.196	-0.8	95	0.00
46	1,1'-Biphenyl	1.518	1.541	-1.5	94	0.00
47	2-Chloronaphthalene	1.202	1.204	-0.2	92	0.00
48	2-Nitroaniline	0.348	0.418	-20.1	112	0.00
49	Acenaphthylene	1.817	1.825	-0.4	93	0.00
50	Dimethylphthalate	1.381	1.402	-1.5	95	0.00
51	2,6-Dinitrotoluene	0.263	0.308	-17.1	107	0.00
52 C	Acenaphthene	1.116	1.117	-0.1	93	0.00
53	3-Nitroaniline	0.330	0.395	-19.7	110	0.00
54 P	2,4-Dinitrophenol	0.077	0.042#	45.5#	53	0.00
55	Dibenzofuran	1.574	1.628	-3.4	95	0.00
56 P	4-Nitrophenol	0.226	0.254	-12.4	103	0.00
57	2,4-Dinitrotoluene	0.322	0.412	-28.0#	118	0.00
58	Fluorene	1.199	1.225	-2.2	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.246	0.269	-9.3	103	0.00
60	Diethylphthalate	1.383	1.419	-2.6	95	0.00
61	4-Chlorophenyl-phenylether	0.525	0.543	-3.4	97	0.00
62	4-Nitroaniline	0.320	0.392	-22.5	115	0.00
63	Azobenzene	1.442	1.475	-2.3	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.068	0.051	25.0#	74	0.00
66 c	n-Nitrosodiphenylamine	0.692	0.723	-4.5	99	0.00
67	4-Bromophenyl-phenylether	0.203	0.208	-2.5	96	0.00
68	Hexachlorobenzene	0.213	0.221	-3.8	99	0.00
69	Atrazine	0.194	0.204	-5.2	101	0.00
70 C	Pentachlorophenol	0.103	0.099	3.9	91	0.00
71	Phenanthrene	1.113	1.142	-2.6	97	0.00
72	Anthracene	1.121	1.154	-2.9	98	0.00
73	Carbazole	1.068	1.090	-2.1	98	0.00
74	Di-n-butylphthalate	1.369	1.443	-5.4	100	0.00
75 C	Fluoranthene	1.094	1.054	3.7	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.784	0.809	-3.2	105	0.00
78	Pyrene	1.778	1.711	3.8	90	0.00
79 S	Terphenyl-d14	1.081	1.103	-2.0	98	0.00
80	Butylbenzylphthalate	0.865	0.900	-4.0	102	0.00
81	Benzo(a)anthracene	1.266	1.275	-0.7	100	0.00
82	3,3'-Dichlorobenzidine	0.428	0.449	-4.9	101	0.00
83	Chrysene	1.304	1.317	-1.0	100	0.00
84	Bis(2-ethylhexyl)phthalate	1.067	1.163	-9.0	109	0.00
85 c	Di-n-octyl phthalate	1.747	1.902	-8.9	111	0.00
86	Indeno(1,2,3-cd)pyrene	1.047	1.369	-30.8#	130	0.00
87 I	Perylene-d12	1.000	1.000	0.0	138	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.209	1.131	6.5	133	0.00
89	Benzo(k)fluoranthene	1.102	1.052	4.5	123	0.00
90 C	Benzo(a)pyrene	1.052	1.060	-0.8	137	0.00
91	Dibenzo(a,h)anthracene	0.921	0.929	-0.9	135	0.00
92	Benzo(q,h,i)perylene	0.939	0.844	10.1	120	0.00

(#) = Out of Range

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