

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032319\
 Data File : BF113254.D
 Acq On : 23 Mar 2019 10:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 23 22:59:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 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	102	-0.02
2	1,4-Dioxane	0.644	0.554	14.0	88	-0.06
3	Pyridine	1.724	1.439	16.5	85	-0.06
4	n-Nitrosodimethylamine	0.754	0.643	14.7	85	-0.05
5 S	2-Fluorophenol	1.286	1.192	7.3	96	-0.02
6	Aniline	2.223	1.886	15.2	86	-0.02
7 S	Phenol-d6	1.615	1.505	6.8	97	0.00
8	2-Chlorophenol	1.431	1.427	0.3	102	-0.01
9	Benzaldehyde	1.164	1.035	11.1	91	-0.02
10 C	Phenol	1.885	1.730	8.2	92	0.00
11	bis(2-Chloroethyl)ether	1.447	1.368	5.5	97	-0.01
12	1,3-Dichlorobenzene	1.479	1.519	-2.7	106	-0.02
13 C	1,4-Dichlorobenzene	1.483	1.535	-3.5	107	-0.02
14	1,2-Dichlorobenzene	1.359	1.393	-2.5	108	-0.01
15	Benzyl Alcohol	1.232	1.127	8.5	93	-0.01
16	2,2'-oxybis(1-Chloropropane	2.414	2.148	11.0	91	-0.02
17	2-Methylphenol	1.161	1.141	1.7	102	-0.01
18	Hexachloroethane	0.568	0.566	0.4	102	-0.02
19 P	n-Nitroso-di-n-propylamine	1.023	0.956	6.5	97	-0.01
20	3+4-Methylphenols	1.311	1.343	-2.4	108	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.02
22	Acetophenone	0.468	0.509	-8.8	108	-0.01
23 S	Nitrobenzene-d5	0.334	0.368	-10.2	108	-0.01
24	Nitrobenzene	0.372	0.376	-1.1	100	-0.01
25	Isophorone	0.720	0.698	3.1	99	-0.01
26 C	2-Nitrophenol	0.155	0.209	-34.8#	126	-0.02
27	2,4-Dimethylphenol	0.288	0.292	-1.4	103	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.450	0.0	102	-0.01
29 C	2,4-Dichlorophenol	0.279	0.316	-13.3	112	-0.01
30	1,2,4-Trichlorobenzene	0.300	0.340	-13.3	115	-0.02
31	Naphthalene	0.993	1.005	-1.2	104	-0.02
32	Benzoic acid	0.202	0.243	-20.3	120	0.01
33	4-Chloroaniline	0.421	0.437	-3.8	105	-0.01
34 C	Hexachlorobutadiene	0.169	0.201	-18.9	120	-0.02
35	Caprolactam	0.098	0.101	-3.1	101	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.323	-4.5	105	0.00
37	2-Methylnaphthalene	0.641	0.672	-4.8	107	-0.01
38	1-Methylnaphthalene	0.621	0.647	-4.2	107	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.583	0.657	-12.7	123	-0.02
41 P	Hexachlorocyclopentadiene	0.319	0.301	5.6	100	-0.02
42 S	2,4,6-Tribromophenol	0.212	0.253	-19.3	127	0.00
43 C	2,4,6-Trichlorophenol	0.401	0.439	-9.5	116	-0.01
44	2,4,5-Trichlorophenol	0.434	0.460	-6.0	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.353	1.262	6.7	110	-0.01
46	1,1'-Biphenyl	1.631	1.681	-3.1	110	-0.01
47	2-Chloronaphthalene	1.274	1.268	0.5	110	-0.01
48	2-Nitroaniline	0.387	0.429	-10.9	112	-0.01
49	Acenaphthylene	2.162	1.995	7.7	102	-0.01
50	Dimethylphthalate	1.475	1.547	-4.9	115	-0.02
51	2,6-Dinitrotoluene	0.307	0.344	-12.1	114	0.00
52 C	Acenaphthene	1.265	1.178	6.9	102	-0.02
53	3-Nitroaniline	0.374	0.398	-6.4	109	0.00
54 P	2,4-Dinitrophenol	0.108	0.168	-55.6#	163#	0.00
55	Dibenzofuran	1.838	1.744	5.1	106	-0.02
56 P	4-Nitrophenol	0.304	0.283	6.9	93	0.00
57	2,4-Dinitrotoluene	0.382	0.430	-12.6	113	0.00
58	Fluorene	1.304	1.322	-1.4	113	-0.02
59	2,3,4,6-Tetrachlorophenol	0.361	0.386	-6.9	113	-0.01
60	Diethylphthalate	1.558	1.466	5.9	104	-0.02
61	4-Chlorophenyl-phenylether	0.607	0.658	-8.4	120	-0.01
62	4-Nitroaniline	0.346	0.407	-17.6	124	0.00
63	Azobenzene	1.595	1.412	11.5	97	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.01
65	4,6-Dinitro-2-methylphenol	0.076	0.121	-59.2#	157#	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.662	-3.3	108	0.00
67	4-Bromophenyl-phenylether	0.211	0.251	-19.0	125	-0.01
68	Hexachlorobenzene	0.237	0.284	-19.8	125	-0.01
69	Atrazine	0.196	0.177	9.7	95	-0.01
70 C	Pentachlorophenol	0.140	0.151	-7.9	107	-0.01
71	Phenanthrene	0.995	1.008	-1.3	104	-0.01
72	Anthracene	1.042	1.030	1.2	104	-0.01
73	Carbazole	1.016	1.005	1.1	105	-0.01
74	Di-n-butylphthalate	1.218	1.172	3.8	103	-0.01
75 C	Fluoranthene	1.066	1.110	-4.1	106	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
77	Benzidine	1.038	0.628	39.5#	71	0.00
78	Pyrene	1.686	1.505	10.7	107	0.00
79 S	Terphenyl-d14	1.032	0.926	10.3	110	0.00
80	Butylbenzylphthalate	0.744	0.682	8.3	107	-0.01
81	Benzo(a)anthracene	1.386	1.192	14.0	103	0.00
82	3,3'-Dichlorobenzidine	0.524	0.493	5.9	109	0.00
83	Chrysene	1.358	1.202	11.5	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.873	0.790	9.5	108	-0.01
85 c	Di-n-octyl phthalate	1.499	1.323	11.7	106	0.00
86	Indeno(1,2,3-cd)pyrene	1.158	1.150	0.7	127	0.00
87 I	Perylene-d12	1.000	1.000	0.0	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.289	0.4	104	0.00
89	Benzo(k)fluoranthene	1.172	1.139	2.8	115	0.00
90 C	Benzo(a)pyrene	1.144	1.131	1.1	109	0.00
91	Dibenzo(a,h)anthracene	0.976	1.075	-10.1	127	0.00
92	Benzo(q,h,i)perylene	0.980	1.119	-14.2	131	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1