

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
 Data File : BF112857.D
 Acq On : 5 Mar 2019 17:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 06 03:31:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 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	99	0.00
2	1,4-Dioxane	0.644	0.561	12.9	86	0.02
3	Pyridine	1.724	1.586	8.0	92	0.02
4	n-Nitrosodimethylamine	0.754	0.676	10.3	87	0.03
5 S	2-Fluorophenol	1.286	1.186	7.8	93	0.00
6	Aniline	2.223	2.036	8.4	90	0.00
7 S	Phenol-d6	1.615	1.546	4.3	97	0.01
8	2-Chlorophenol	1.431	1.396	2.4	98	0.00
9	Benzaldehyde	1.164	0.948	18.6	81	0.00
10 C	Phenol	1.885	1.759	6.7	92	0.00
11	bis(2-Chloroethyl)ether	1.447	1.348	6.8	93	0.00
12	1,3-Dichlorobenzene	1.479	1.482	-0.2	101	0.00
13 C	1,4-Dichlorobenzene	1.483	1.485	-0.1	101	0.00
14	1,2-Dichlorobenzene	1.359	1.369	-0.7	103	0.00
15	Benzyl Alcohol	1.232	1.218	1.1	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.414	2.201	8.8	91	0.00
17	2-Methylphenol	1.161	1.131	2.6	98	0.00
18	Hexachloroethane	0.568	0.557	1.9	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.959	6.3	95	0.00
20	3+4-Methylphenols	1.311	1.277	2.6	100	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.468	0.478	-2.1	101	0.00
23 S	Nitrobenzene-d5	0.334	0.346	-3.6	101	0.00
24	Nitrobenzene	0.372	0.368	1.1	97	0.00
25	Isophorone	0.720	0.690	4.2	97	0.00
26 C	2-Nitrophenol	0.155	0.184	-18.7	111	0.00
27	2,4-Dimethylphenol	0.288	0.280	2.8	98	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.434	3.6	98	0.00
29 C	2,4-Dichlorophenol	0.279	0.297	-6.5	105	0.00
30	1,2,4-Trichlorobenzene	0.300	0.317	-5.7	107	0.00
31	Naphthalene	0.993	0.977	1.6	100	0.00
32	Benzoic acid	0.202	0.233	-15.3	114	0.03
33	4-Chloroaniline	0.421	0.419	0.5	100	0.00
34 C	Hexachlorobutadiene	0.169	0.190	-12.4	113	0.00
35	Caprolactam	0.098	0.102	-4.1	102	0.01
36 C	4-Chloro-3-methylphenol	0.309	0.316	-2.3	102	0.01
37	2-Methylnaphthalene	0.641	0.651	-1.6	103	0.00
38	1-Methylnaphthalene	0.621	0.631	-1.6	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.618	-6.0	113	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.359	-12.5	116	0.00
42 S	2,4,6-Tribromophenol	0.212	0.246	-16.0	121	0.00
43 C	2,4,6-Trichlorophenol	0.401	0.436	-8.7	113	0.00
44	2,4,5-Trichlorophenol	0.434	0.462	-6.5	111	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
 Data File : BF112857.D
 Acq On : 5 Mar 2019 17:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 06 03:31:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 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)
45 S	2-Fluorobiphenyl	1.353	1.262	6.7	107	0.00
46	1,1'-Biphenyl	1.631	1.645	-0.9	105	0.00
47	2-Chloronaphthalene	1.274	1.259	1.2	106	0.00
48	2-Nitroaniline	0.387	0.407	-5.2	104	0.00
49	Acenaphthylene	2.162	2.093	3.2	104	0.00
50	Dimethylphthalate	1.475	1.505	-2.0	109	0.00
51	2,6-Dinitrotoluene	0.307	0.330	-7.5	107	0.01
52 C	Acenaphthene	1.265	1.253	0.9	106	0.00
53	3-Nitroaniline	0.374	0.378	-1.1	101	0.00
54 P	2,4-Dinitrophenol	0.108	0.152	-40.7#	144	0.01
55	Dibenzofuran	1.838	1.767	3.9	104	0.00
56 P	4-Nitrophenol	0.304	0.317	-4.3	101	0.02
57	2,4-Dinitrotoluene	0.382	0.424	-11.0	109	0.01
58	Fluorene	1.304	1.304	0.0	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.361	0.400	-10.8	114	0.00
60	Diethylphthalate	1.558	1.497	3.9	104	0.00
61	4-Chlorophenyl-phenylether	0.607	0.637	-4.9	114	0.00
62	4-Nitroaniline	0.346	0.378	-9.2	113	0.01
63	Azobenzene	1.595	1.444	9.5	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.099	-30.3#	134	0.02
66 c	n-Nitrosodiphenylamine	0.641	0.616	3.9	105	0.00
67	4-Bromophenyl-phenylether	0.211	0.223	-5.7	116	0.00
68	Hexachlorobenzene	0.237	0.254	-7.2	117	0.01
69	Atrazine	0.196	0.193	1.5	108	0.00
70 C	Pentachlorophenol	0.140	0.160	-14.3	119	0.01
71	Phenanthrene	0.995	0.984	1.1	106	0.00
72	Anthracene	1.042	1.002	3.8	107	0.00
73	Carbazole	1.016	0.959	5.6	105	0.00
74	Di-n-butylphthalate	1.218	1.166	4.3	107	0.00
75 C	Fluoranthene	1.066	1.052	1.3	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	1.038	0.890	14.3	94	0.00
78	Pyrene	1.686	1.609	4.6	106	0.00
79 S	Terphenyl-d14	1.032	0.998	3.3	110	0.00
80	Butylbenzylphthalate	0.744	0.719	3.4	105	0.00
81	Benzo(a)anthracene	1.386	1.207	12.9	96	0.00
82	3,3'-Dichlorobenzidine	0.524	0.517	1.3	106	0.00
83	Chrysene	1.358	1.244	8.4	102	0.01
84	Bis(2-ethylhexyl)phthalate	0.873	0.801	8.2	102	0.00
85 c	Di-n-octyl phthalate	1.499	1.353	9.7	100	0.00
86	Indeno(1,2,3-cd)pyrene	1.158	1.027	11.3	105	0.03
87 I	Perylene-d12	1.000	1.000	0.0	103	0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
Data File : BF112857.D
Acq On : 5 Mar 2019 17:23
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 06 03:31:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.237	4.4	92	0.01
89	Benzo(k)fluoranthene	1.172	1.169	0.3	109	0.01
90 C	Benzo(a)pyrene	1.144	1.111	2.9	99	0.01
91	Dibenzo(a,h)anthracene	0.976	0.977	-0.1	107	0.02
92	Benzo(q,h,i)perylene	0.980	0.988	-0.8	107	0.03

(#) = Out of Range

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