

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032419\
 Data File : BF113261.D
 Acq On : 24 Mar 2019 11:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 04:26:53 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	98	-0.02
2	1,4-Dioxane	0.644	0.567	12.0	87	-0.06
3	Pyridine	1.724	1.564	9.3	90	-0.06
4	n-Nitrosodimethylamine	0.754	0.685	9.2	87	-0.06
5 S	2-Fluorophenol	1.286	1.207	6.1	94	-0.02
6	Aniline	2.223	1.932	13.1	85	-0.02
7 S	Phenol-d6	1.615	1.555	3.7	97	0.00
8	2-Chlorophenol	1.431	1.405	1.8	97	-0.01
9	Benzaldehyde	1.164	1.079	7.3	92	-0.02
10 C	Phenol	1.885	1.755	6.9	91	-0.01
11	bis(2-Chloroethyl)ether	1.447	1.405	2.9	96	-0.01
12	1,3-Dichlorobenzene	1.479	1.504	-1.7	102	-0.02
13 C	1,4-Dichlorobenzene	1.483	1.553	-4.7	104	-0.02
14	1,2-Dichlorobenzene	1.359	1.427	-5.0	106	-0.02
15	Benzyl Alcohol	1.232	1.149	6.7	91	-0.01
16	2,2'-oxybis(1-Chloropropane	2.414	2.214	8.3	91	-0.02
17	2-Methylphenol	1.161	1.166	-0.4	100	-0.01
18	Hexachloroethane	0.568	0.581	-2.3	101	-0.02
19 P	n-Nitroso-di-n-propylamine	1.023	0.970	5.2	95	-0.01
20	3+4-Methylphenols	1.311	1.367	-4.3	106	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	-0.02
22	Acetophenone	0.468	0.507	-8.3	107	-0.01
23 S	Nitrobenzene-d5	0.334	0.375	-12.3	110	-0.01
24	Nitrobenzene	0.372	0.388	-4.3	102	-0.01
25	Isophorone	0.720	0.712	1.1	100	-0.01
26 C	2-Nitrophenol	0.155	0.210	-35.5#	127	-0.02
27	2,4-Dimethylphenol	0.288	0.281	2.4	99	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.437	2.9	98	-0.01
29 C	2,4-Dichlorophenol	0.279	0.316	-13.3	112	-0.01
30	1,2,4-Trichlorobenzene	0.300	0.334	-11.3	113	-0.02
31	Naphthalene	0.993	1.014	-2.1	104	-0.02
32	Benzoic acid	0.202	0.241	-19.3	118	0.01
33	4-Chloroaniline	0.421	0.436	-3.6	104	-0.01
34 C	Hexachlorobutadiene	0.169	0.206	-21.9#	122	-0.02
35	Caprolactam	0.098	0.107	-9.2	107	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.323	-4.5	104	0.00
37	2-Methylnaphthalene	0.641	0.673	-5.0	106	-0.02
38	1-Methylnaphthalene	0.621	0.656	-5.6	107	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.583	0.695	-19.2	121	-0.02
41 P	Hexachlorocyclopentadiene	0.319	0.310	2.8	96	-0.02
42 S	2,4,6-Tribromophenol	0.212	0.262	-23.6	122	-0.01
43 C	2,4,6-Trichlorophenol	0.401	0.462	-15.2	113	-0.01
44	2,4,5-Trichlorophenol	0.434	0.496	-14.3	113	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032419\
 Data File : BF113261.D
 Acq On : 24 Mar 2019 11:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 04:26:53 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)
45 S	2-Fluorobiphenyl	1.353	1.348	0.4	109	-0.01
46	1,1'-Biphenyl	1.631	1.809	-10.9	110	-0.01
47	2-Chloronaphthalene	1.274	1.389	-9.0	112	-0.01
48	2-Nitroaniline	0.387	0.460	-18.9	112	-0.01
49	Acenaphthylene	2.162	2.090	3.3	99	-0.01
50	Dimethylphthalate	1.475	1.618	-9.7	112	-0.02
51	2,6-Dinitrotoluene	0.307	0.352	-14.7	108	0.00
52 C	Acenaphthene	1.265	1.197	5.4	96	-0.02
53	3-Nitroaniline	0.374	0.406	-8.6	103	-0.01
54 P	2,4-Dinitrophenol	0.108	0.179	-65.7#	161#	0.00
55	Dibenzofuran	1.838	1.777	3.3	100	-0.02
56 P	4-Nitrophenol	0.304	0.283	6.9	86	0.00
57	2,4-Dinitrotoluene	0.382	0.442	-15.7	108	0.00
58	Fluorene	1.304	1.359	-4.2	108	-0.02
59	2,3,4,6-Tetrachlorophenol	0.361	0.394	-9.1	107	-0.01
60	Diethylphthalate	1.558	1.504	3.5	99	-0.02
61	4-Chlorophenyl-phenylether	0.607	0.688	-13.3	117	-0.01
62	4-Nitroaniline	0.346	0.413	-19.4	117	0.00
63	Azobenzene	1.595	1.427	10.5	91	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	-0.02
65	4,6-Dinitro-2-methylphenol	0.076	0.109	-43.4#	148	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.605	5.6	102	-0.01
67	4-Bromophenyl-phenylether	0.211	0.234	-10.9	121	-0.01
68	Hexachlorobenzene	0.237	0.271	-14.3	124	-0.01
69	Atrazine	0.196	0.172	12.2	95	-0.01
70 C	Pentachlorophenol	0.140	0.141	-0.7	104	-0.01
71	Phenanthrene	0.995	1.007	-1.2	108	-0.01
72	Anthracene	1.042	1.026	1.5	108	-0.01
73	Carbazole	1.016	0.992	2.4	108	-0.01
74	Di-n-butylphthalate	1.218	1.157	5.0	105	-0.02
75 C	Fluoranthene	1.066	1.048	1.7	104	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	123	0.00
77	Benzidine	1.038	0.589	43.3#	68	-0.01
78	Pyrene	1.686	1.440	14.6	104	0.00
79 S	Terphenyl-d14	1.032	0.912	11.6	111	0.00
80	Butylbenzylphthalate	0.744	0.669	10.1	107	-0.01
81	Benzo(a)anthracene	1.386	1.174	15.3	103	0.00
82	3,3'-Dichlorobenzidine	0.524	0.486	7.3	109	0.00
83	Chrysene	1.358	1.214	10.6	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.873	0.793	9.2	111	-0.01
85 c	Di-n-octyl phthalate	1.499	1.362	9.1	111	0.00
86	Indeno(1,2,3-cd)pyrene	1.158	1.073	7.3	121	0.00
87 I	Perylene-d12	1.000	1.000	0.0	115	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032419\
Data File : BF113261.D
Acq On : 24 Mar 2019 11:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 25 04:26:53 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.310	-1.2	109	0.00
89	Benzo(k)fluoranthene	1.172	1.089	7.1	114	0.00
90 C	Benzo(a)pyrene	1.144	1.116	2.4	112	0.00
91	Dibenzo(a,h)anthracene	0.976	0.984	-0.8	121	0.00
92	Benzo(q,h,i)perylene	0.980	1.038	-5.9	126	0.00

(#) = Out of Range

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