

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101519\
 Data File : BG043244.D
 Acq On : 16 Oct 2019 9:24
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 10:46:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 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	115	0.00
2	1,4-Dioxane	0.467	0.411	12.0	110	0.00
3	Pyridine	1.314	1.161	11.6	103	0.00
4	n-Nitrosodimethylamine	0.632	0.565	10.6	103	0.00
5 S	2-Fluorophenol	1.121	1.155	-3.0	122	0.00
6	Aniline	1.948	1.920	1.4	114	0.00
7 S	Phenol-d6	1.614	1.656	-2.6	118	0.00
8	2-Chlorophenol	1.169	1.246	-6.6	124	0.00
9	Benzaldehyde	0.986	0.990	-0.4	107	0.00
10 C	Phenol	1.481	1.537	-3.8	120	0.00
11	bis(2-Chloroethyl)ether	1.146	1.151	-0.4	117	0.00
12	1,3-Dichlorobenzene	1.491	1.603	-7.5	126	0.00
13 C	1,4-Dichlorobenzene	1.486	1.593	-7.2	126	0.00
14	1,2-Dichlorobenzene	1.415	1.524	-7.7	127	0.00
15	Benzyl Alcohol	1.213	1.141	5.9	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.200	1.667	24.2	88	0.00
17	2-Methylphenol	1.036	1.044	-0.8	114	0.00
18	Hexachloroethane	0.560	0.549	2.0	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	0.997	5.9	107	0.00
20	3+4-Methylphenols	1.420	1.482	-4.4	119	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.516	0.552	-7.0	111	0.00
23 S	Nitrobenzene-d5	0.411	0.395	3.9	108	0.00
24	Nitrobenzene	0.392	0.380	3.1	111	0.00
25	Isophorone	0.723	0.690	4.6	107	0.00
26 C	2-Nitrophenol	0.167	0.182	-9.0	125	0.00
27	2,4-Dimethylphenol	0.257	0.258	-0.4	116	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.400	2.4	109	0.00
29 C	2,4-Dichlorophenol	0.319	0.347	-8.8	121	0.00
30	1,2,4-Trichlorobenzene	0.412	0.431	-4.6	121	0.00
31	Naphthalene	0.985	1.042	-5.8	122	0.00
32	Benzoic acid	0.194	0.185	4.6	91	0.03
33	4-Chloroaniline	0.427	0.424	0.7	110	0.00
34 C	Hexachlorobutadiene	0.309	0.322	-4.2	121	0.00
35	Caprolactam	0.113	0.107	5.3	106	0.00
36 C	4-Chloro-3-methylphenol	0.347	0.359	-3.5	114	0.00
37	2-Methylnaphthalene	0.751	0.785	-4.5	118	0.00
38	1-Methylnaphthalene	0.711	0.732	-3.0	119	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.752	0.888	-18.1	109	0.00
41 P	Hexachlorocyclopentadiene	0.479	0.183	61.8#	40#	0.00
42 S	2,4,6-Tribromophenol	0.344	0.380	-10.5	118	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.479	-8.9	114	0.00
44	2,4,5-Trichlorophenol	0.453	0.480	-6.0	113	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101519\
 Data File : BG043244.D
 Acq On : 16 Oct 2019 9:24
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 10:46:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 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	1.380	1.508	-9.3	114	0.00
46	1,1'-Biphenyl	1.517	1.718	-13.2	108	0.00
47	2-Chloronaphthalene	1.137	1.226	-7.8	114	0.00
48	2-Nitroaniline	0.378	0.371	1.9	104	0.00
49	Acenaphthylene	1.740	1.853	-6.5	113	0.00
50	Dimethylphthalate	1.499	1.529	-2.0	108	0.00
51	2,6-Dinitrotoluene	0.319	0.335	-5.0	110	0.00
52 C	Acenaphthene	1.165	1.136	2.5	100	0.00
53	3-Nitroaniline	0.330	0.342	-3.6	109	0.00
54 P	2,4-Dinitrophenol	0.198	0.052	73.7#	28#	0.01
55	Dibenzofuran	1.723	1.800	-4.5	110	0.00
56 P	4-Nitrophenol	0.251	0.228	9.2	94	0.00
57	2,4-Dinitrotoluene	0.467	0.471	-0.9	106	0.00
58	Fluorene	1.471	1.486	-1.0	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.483	0.486	-0.6	106	0.00
60	Diethylphthalate	1.525	1.518	0.5	105	0.00
61	4-Chlorophenyl-phenylether	0.882	0.888	-0.7	108	0.00
62	4-Nitroaniline	0.360	0.370	-2.8	111	0.00
63	Azobenzene	1.388	1.268	8.6	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.041	63.7#	34#	0.00
66 c	n-Nitrosodiphenylamine	0.528	0.593	-12.3	108	0.00
67	4-Bromophenyl-phenylether	0.251	0.278	-10.8	105	0.00
68	Hexachlorobenzene	0.279	0.317	-13.6	110	0.00
69	Atrazine	0.222	0.214	3.6	89	0.00
70 C	Pentachlorophenol	0.161	0.159	1.2	94	0.00
71	Phenanthrene	0.976	1.033	-5.8	101	0.00
72	Anthracene	0.975	1.044	-7.1	102	0.00
73	Carbazole	0.904	0.948	-4.9	101	0.00
74	Di-n-butylphthalate	1.078	1.126	-4.5	99	0.00
75 C	Fluoranthene	1.291	1.310	-1.5	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.01
77	Benzidine	0.501	0.545	-8.8	98	0.00
78	Pyrene	1.194	1.245	-4.3	97	0.00
79 S	Terphenyl-d14	0.939	1.045	-11.3	99	0.00
80	Butylbenzylphthalate	0.453	0.500	-10.4	105	0.00
81	Benzo(a)anthracene	1.246	1.320	-5.9	101	0.00
82	3,3'-Dichlorobenzidine	0.489	0.541	-10.6	103	0.00
83	Chrysene	1.209	1.268	-4.9	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.645	0.706	-9.5	105	0.00
85 c	Di-n-octyl phthalate	1.054	1.192	-13.1	108	0.00
86	Indeno(1,2,3-cd)pyrene	1.506	1.555	-3.3	100	0.03
87 I	Perylene-d12	1.000	1.000	0.0	100	0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101519\
Data File : BG043244.D
Acq On : 16 Oct 2019 9:24
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Oct 16 10:46:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:11:45 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	1.132	1.150	-1.6	103	0.01
89	Benzo(k)fluoranthene	1.120	1.169	-4.4	105	0.01
90 C	Benzo(a)pyrene	1.068	1.124	-5.2	107	0.02
91	Dibenzo(a,h)anthracene	1.095	1.097	-0.2	102	0.04
92	Benzo(q,h,i)perylene	1.061	0.952	10.3	92	0.04

(#) = Out of Range

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