

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102519\
 Data File : BG043342.D
 Acq On : 25 Oct 2019 16:45
 Operator : JU
 Sample : K5145-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HD-02-102319

Quant Time: Oct 25 17:42:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	37696	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	128767	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	101794	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	255293	20.00	ng	0.00
76) Chrysene-d12	21.66	240	293422	20.00	ng	0.00
87) Perylene-d12	24.87	264	340849	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	288517	140.25	ng	0.01
7) Phenol-d6	7.22	99	396126	133.84	ng	0.01
23) Nitrobenzene-d5	9.19	82	239937	96.06	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	277389	143.19	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	676844	91.88	ng	0.00
79) Terphenyl-d14	20.01	244	1510685	96.59	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	4.10	79	66	0.033	ng	# 1
4) n-Nitrosodimethylamine	3.86	42	434	0.425	ng	# 1
6) Aniline	7.47	93	220	0.065	ng	# 40
9) Benzaldehyde	7.21	77	764	0.525	ng	# 7
10) Phenol	7.24	94	2757	1.019	ng	# 1
11) bis(2-Chloroethyl)ether	7.47	93	220	0.105	ng	# 21
15) Benzyl Alcohol	8.34	79	4103	1.974	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	8.56	45	435	0.143	ng	# 67
22) Acetophenone	8.36	105	55	0.017	ng	# 16
24) Nitrobenzene	9.25	77	56	0.024	ng	# 41
25) Isophorone	9.72	82	395	0.087	ng	# 65
27) 2,4-Dimethylphenol	10.51	122	65	0.039	ng	# 1
30) 1,2,4-Trichlorobenzene	10.19	180	84	0.032	ng	# 11
31) Naphthalene	10.90	128	243	0.037	ng	# 68
35) Caprolactam	11.75	113	98	0.135	ng	# 1
36) 4-Chloro-3-methylphenol	12.05	107	72	0.031	ng	# 20
37) 2-Methylnaphthalene	12.71	142	214	0.043	ng	# 15
38) 1-Methylnaphthalene	12.71	142	214	0.045	ng	# 8
46) 1,1'-Biophenyl	13.49	154	806	0.104	ng	# 36
48) 2-Nitroaniline	13.85	65	63	0.036	ng	# 6
50) Dimethylphthalate	14.10	163	39313	4.986	ng	# 98
52) Acenaphthene	14.71	154	63	0.011	ng	# 4
55) Dibenzofuran	15.08	168	63	0.007	ng	# 43
56) 4-Nitrophenol	14.94	139	65	0.059	ng	# 2
58) Fluorene	16.14	166	7996	1.051	ng	# 90
60) Diethylphthalate	15.46	149	1571	0.198	ng	# 83
63) Azobenzene	16.14	77	1236	0.193	ng	# 41
65) 4,6-Dinitro-2-methylphenol	16.14	198	612	0.407	ng	# 1
66) n-Nitrosodiphenylamine	16.15	169	7633	1.059	ng	# 47
68) Hexachlorobenzene	17.03	284	54	0.014	ng	# 46
70) Pentachlorophenol	17.22	266	79	0.044	ng	# 20
71) Phenanthrene	17.44	178	569	0.044	ng	# 59
72) Anthracene	17.52	178	164	0.013	ng	# 60
73) Carbazole	18.28	167	59	0.005	ng	# 58

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102519\
 Data File : BG043342.D
 Acq On : 25 Oct 2019 16:45
 Operator : JU
 Sample : K5145-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HD-02-102319

Quant Time: Oct 25 17:42:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

74) Di-n-butylphthalate	18.36	149	1255	0.087	ng	# 77
75) Fluoranthene	19.45	202	149	0.009	ng	65
78) Pyrene	20.01	202	5534	0.305	ng	# 54
80) Butylbenzylphthalate	20.69	149	204	0.030	ng	# 25
81) Benzo(a)anthracene	21.63	228	147	0.008	ng	# 50
82) 3,3'-Dichlorobenzidine	21.58	252	216	0.030	ng	# 23
83) Chrysene	21.70	228	165	0.009	ng	# 49
84) Bis(2-ethylhexyl)phthalate	21.55	149	1573	0.161	ng	# 90
85) Di-n-octyl phthalate	22.74	149	441	0.027	ng	# 75
86) Indeno(1,2,3-cd)pyrene	28.57	276	72	0.003	ng	# 56
88) Benzo(b)fluoranthene	23.85	252	183	0.009	ng	# 60
89) Benzo(k)fluoranthene	23.94	252	72	0.004	ng	# 1
90) Benzo(a)pyrene	24.74	252	161	0.009	ng	# 61
91) Dibenzo(a,h)anthracene	28.58	278	119	0.006	ng	# 58
92) Benzo(a,h,i)perylene	29.67	276	53	0.003	ng	# 58

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102519\
Data File : BG043342.D
Acq On : 25 Oct 2019 16:45
Operator : JU
Sample : K5145-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HD-02-102319

Quant Time: Oct 25 17:42:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

