

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
 Data File : BG041427.D
 Acq On : 24 Jun 2019 18:36
 Operator : HP/JU
 Sample : K3485-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GWMH-7

Quant Time: Jun 25 05:07:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	53	20.00	ng	0.05
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.91
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.72
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.46
76) Chrysene-d12	0.00	240	0	0.00	ng	-21.74
87) Perylene-d12	25.02	264	963	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	55	19.07	ng	0.00
7) Phenol-d6	7.28	99	630	150.68	ng	0.05
23) Nitrobenzene-d5	9.30	82	57	0.00	ng	0.03
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	56	38.717	ng	# 1
3) Pyridine	3.91	79	269	70.105	ng	# 44
4) n-Nitrosodimethylamine	3.83	42	389	190.102	ng	# 1
6) Aniline	7.44	93	157	27.015	ng	# 40
8) 2-Chlorophenol	7.75	128	54	15.933	ng	# 30
9) Benzaldehyde	7.27	77	62	23.184	ng	# 46
10) Phenol	6.98	94	75	16.681	ng	# 29
11) bis(2-Chloroethyl)ether	7.56	93	53	15.536	ng	# 17
12) 1,3-Dichlorobenzene	8.48	146	66	15.552	ng	# 27
13) 1,4-Dichlorobenzene	8.48	146	66	15.225	ng	# 26
14) 1,2-Dichlorobenzene	8.48	146	66	15.940	ng	# 21
15) Benzyl Alcohol	8.31	79	111	27.709	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	8.67	45	57	10.207	ng	# 66
17) 2-Methylphenol	8.57	107	54	16.799	ng	# 8
18) Hexachloroethane	8.78	117	57	33.182	ng	# 1
19) n-Nitroso-di-n-propylamine	9.00	70	70	20.700	ng	# 32
20) 3+4-Methylphenols	8.66	107	67	15.657	ng	# 22

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

