Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
Data File : BM017184.D
Acq On : 18 Oct 2018 09:46
Operator : MJ/SJ
Sample : J5164-01
Misc : LOD 2 PPM
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LOD-MDL-SOIL-01-QT4-2018

Quant Time: Oct 18 14:40:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	163612	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	686365	20.00	ng		0.00
39) Acenaphthene-d10	14.31	164	391138	20.00	ng		0.00
64) Phenanthrene-d10	17.06	188	915113	20.00	ng		-0.01
76) Chrysene-d12	21.25	240	1062635	20.00	ng		-0.01
87) Perylene-d12	23.46	264	1082718	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	1540033	159.20	ng		0.00
7) Phenol-d6	6.85	99	2010217	152.58	ng		0.00
23) Nitrobenzene-d5	8.82	82	1195733	101.89	ng		-0.01
42) 2,4,6-Tribromophenol	15.80	330	884038	167.13	ng		-0.01
45) 2-Fluorobiphenyl	12.93	172	2863033	97.39	ng		0.00
79) Terphenyl-d14	19.70	244	4559035	96.70	ng		0.00
Target Compounds							Qvalue
17) 2-Methylphenol	8.12	107	18289	2.010	ng		92
19) n-Nitroso-di-n-propylamine	8.47	70	16844	1.942	ng	#	96
20) 3+4-Methylphenols	8.44	107	24876	1.998	ng		95
22) Acetophenone	8.49	105	36074	2.073	ng	#	96
25) Isophorone	9.39	82	43899	2.265	ng		97
26) 2-Nitrophenol	9.57	139	9119	7.086	ng		95
27) 2,4-Dimethylphenol	9.63	122	20207	2.358	ng		97
28) bis(2-Chloroethoxy)methane	9.87	93	29119	2.135	ng		98
29) 2,4-Dichlorophenol	10.10	162	18001	1.809	ng		99
30) 1,2,4-Trichlorobenzene	10.31	180	25948	2.174	ng		96
36) 4-Chloro-3-methylphenol	11.75	107	19865	1.771	ng		99
43) 2,4,6-Trichlorophenol	12.73	196	14289	1.787	ng		94
44) 2,4,5-Trichlorophenol	12.80	196	15042	1.754	ng		95
57) 2,4-Dinitrotoluene	14.69	165	12820	1.436	ng	#	91
61) 4-Chlorophenyl-phenylether	15.36	204	35529	2.148	ng		92
62) 4-Nitroaniline	15.40	138	9215	5.789	ng	#	84
77) Benzidine	19.32	184	23837	0.885	ng		95
82) 3,3'-Dichlorobenzidine	21.18	252	28940	1.299	ng	#	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
Data File : BM017184.D
Acq On : 18 Oct 2018 09:46
Operator : MJ/SJ
Sample : J5164-01
Misc : LOD 2 PPM
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

Quant Time: Oct 18 14:40:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration