Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062920\
Data File : VY003010.D
Acq On : 29 Jun 2020 16:43
Operator : SY/MD
Sample : L3128-01
Misc : 5.81G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR-61

Manual Integrations APPROVED
MMDadoda
6/30/2020 12:54:19 PM

Quant Time: Jun 30 06:36:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.80	168	327624	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.69	114	519348	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	435554	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	162777	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.15	65	181828	55.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.76%				
35) Dibromofluoromethane	7.72	113	173714	53.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.24%				
50) Toluene-d8	10.18	98	612522	50.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.50%				
62) 4-Bromofluorobenzene	12.48	95	177964	41.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.78%				
Target Compounds							Qvalue
8) Diethyl Ether	3.54	74	2136	1.246	ug/l		91
16) Acetone	3.96	43	69027	89.944	ug/l		96
17) Carbon Disulfide	4.20	76	47961	5.282	ug/l		99
20) Methylene Chloride	4.73	84	71980	16.323	ug/l		96
25) 2-Butanone	6.99	43	26199	21.491	ug/l	#	87
39) Methylcyclohexane	9.19	83	6791	1.095	ug/l		95
52) Toluene	10.25	92	14521	1.684	ug/l		100
65) Chlorobenzene	11.52	112	971331	113.099	ug/l		100
68) m/p-Xylenes	11.70	106	17166	2.936	ug/l		94
73) Isopropylbenzene	12.33	105	17446	1.638	ug/l		97
78) n-propylbenzene	12.67	91	16184	1.263	ug/l		96
83) tert-Butylbenzene	13.07	119	11251	1.433	ug/l		95
84) 1,2,4-Trimethylbenzene	13.12	105	22049	2.448	ug/l		100
85) sec-Butylbenzene	13.25	105	57811	5.343	ug/l	#	68
87) 1,3-Dichlorobenzene	13.36	146	10614m	2.081	ug/l		
88) 1,4-Dichlorobenzene	13.44	146	264286	52.558	ug/l		96
89) n-Butylbenzene	13.69	91	56759	5.917	ug/l	#	85
90) Hexachloroethane	13.97	117	27846	13.988	ug/l	#	5
91) 1,2-Dichlorobenzene	13.74	146	9831	2.149	ug/l	#	6
93) 1,2,4-Trichlorobenzene	15.01	180	4922	1.448	ug/l	#	1
95) Naphthalene	15.23	128	43076	6.937	ug/l		97
96) 1,2,3-Trichlorobenzene	15.42	180	3875	1.313	ug/l	#	81

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

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