Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY063020\
Data File : VY003030.D
Acq On : 30 Jun 2020 12:28
Operator : SY/MD
Sample : L3128-01RE
Misc : 4.65G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR-61RE

Manual Integrations APPROVED
sam
7/1/2020 10:11:24 PM

Quant Time: Jul 01 06:06:37 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	342827	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.69	114	544232	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	438180	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	147373	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.15	65	178009	52.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.56%				
35) Dibromofluoromethane	7.72	113	177160	52.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.36%				
50) Toluene-d8	10.18	98	632537	50.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.02%				
62) 4-Bromofluorobenzene	12.48	95	168831	37.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 75.84%				
Target Compounds							Qvalue
16) Acetone	3.96	43	74037	92.194	ug/l		96
17) Carbon Disulfide	4.20	76	27683	2.914	ug/l		98
20) Methylene Chloride	4.72	84	73343	15.682	ug/l		86
25) 2-Butanone	7.00	43	24506	19.211	ug/l		94
65) Chlorobenzene	11.52	112	387867	44.892	ug/l		99
79) 2-Chlorotoluene	12.75	91	44217	6.829	ug/l		98
80) 1,3,5-Trimethylbenzene	12.81	105	9739	1.203	ug/l		95
82) 4-Chlorotoluene	12.86	91	69760	10.349	ug/l		98
83) tert-Butylbenzene	13.08	119	7593	1.068	ug/l		88
84) 1,2,4-Trimethylbenzene	13.12	105	15607	1.914	ug/l		99
85) sec-Butylbenzene	13.25	105	31261	3.191	ug/l	#	67
86) p-Isopropyltoluene	13.37	119	11221	1.236	ug/l		95
87) 1,3-Dichlorobenzene	13.36	146	10549m	2.285	ug/l		
88) 1,4-Dichlorobenzene	13.45	146	170077	37.358	ug/l		96
89) n-Butylbenzene	13.70	91	33911	3.905	ug/l	#	87
90) Hexachloroethane	13.97	117	14122	7.835	ug/l	#	12
91) 1,2-Dichlorobenzene	13.74	146	8654	2.089	ug/l	#	3
93) 1,2,4-Trichlorobenzene	15.01	180	10296	3.345	ug/l	#	31
94) Hexachlorobutadiene	15.11	225	3362	1.732	ug/l		94
95) Naphthalene	15.23	128	33452	5.950	ug/l	#	94
96) 1,2,3-Trichlorobenzene	15.42	180	9410	3.521	ug/l	#	44

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

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