Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091819\
Data File : VW013127.D
Acq On : 18 Sep 2019 21:12
Operator : SY/VA
Sample : K4944-01
Misc : 4.58G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Sep 19 09:18:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 13 17:26:01 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DRUM-COMP

Manual Integrations APPROVED
MMDadoda
9/19/2019 11:22:59 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	293064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	464897	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	295189	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	242829	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	139672	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.20%			
35) Dibromofluoromethane	7.88	113	130586	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.54%			
50) Toluene-d8	10.32	98	671122	67.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 135.98%			
62) 4-Bromofluorobenzene	12.62	95	440982	124.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 248.48%			
Target Compounds						Qvalue
31) Cyclohexane	7.95	56	57249	13.474	ug/l #	88
39) Methylcyclohexane	9.33	83	844561	207.470	ug/l	97
52) Toluene	10.38	92	325881	49.451	ug/l	99
67) Ethyl Benzene	11.73	91	1708374	175.924	ug/l	98
68) m/p-Xylenes	11.84	106	1728450	487.228	ug/l	93
69) o-Xylene	12.16	106	4210182	1265.891	ug/l	92
73) Isopropylbenzene	12.46	105	385250	23.935	ug/l	100
78) n-propylbenzene	12.80	91	829220	43.798	ug/l #	53
80) 1,3,5-Trimethylbenzene	12.95	105	11190422	821.819	ug/l	92
84) 1,2,4-Trimethylbenzene	13.26	105	13087231	972.630	ug/l	90
85) sec-Butylbenzene	13.39	105	1516146	91.367	ug/l	89
86) p-Isopropyltoluene	13.51	119	3136470	205.869	ug/l	97
89) n-Butylbenzene	13.83	91	1466148m	102.042	ug/l	

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

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