

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD052019\
 Data File : VD062470.D
 Acq On : 20 May 2019 21:46
 Operator : FY/SY
 Sample : K2871-03RE
 Misc : 5.89g/5mL/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04(32)RE

Quant Time: May 21 04:06:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 03:32:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	598081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.23	114	954177	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.38	117	664654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	228799	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.47	65	247880	38.72	ug/l	0.00
Spiked Amount			Recovery	=	77.44%	
35) Dibromofluoromethane	6.93	113	262989	30.55	ug/l	0.00
Spiked Amount			Recovery	=	61.10%	
50) Toluene-d8	10.42	98	537110	28.51	ug/l	0.00
Spiked Amount			Recovery	=	57.02%	
62) 4-Bromofluorobenzene	13.56	95	195725	23.75	ug/l	0.00
Spiked Amount			Recovery	=	47.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.22	43	11519	10.041	ug/l	99
17) Carbon Disulfide	3.38	76	45388	3.384	ug/l	99
31) Cyclohexane	6.96	56	18847	3.118	ug/l #	85
39) Methylcyclohexane	8.87	83	70856	9.417	ug/l	86
73) Isopropylbenzene	13.41	105	59529	4.128	ug/l	93
78) n-propylbenzene	13.77	91	76982	4.608	ug/l	99
83) tert-Butylbenzene	14.20	119	15501	1.119	ug/l	87
85) sec-Butylbenzene	14.37	105	92599	6.411	ug/l	99
89) n-Butylbenzene	14.81	91	87983	6.965	ug/l	89

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

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