

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091818\
 Data File : VW005511.D
 Acq On : 19 Sep 2018 07:03
 Operator : SY/AP
 Sample : J4975-01
 Misc : 4.00G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VNJ-220

Quant Time: Sep 19 08:32:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	241972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	400774	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	361537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	143984	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	107399	42.76	ug/l	0.00
Spiked Amount			Recovery	=	85.52%	
35) Dibromofluoromethane	7.96	113	488	0.22	ug/l	0.07
Spiked Amount			Recovery	=	0.44%	
50) Toluene-d8	10.33	98	378562	36.79	ug/l	0.00
Spiked Amount			Recovery	=	73.58%	
62) 4-Bromofluorobenzene	12.63	95	124115	32.89	ug/l	0.00
Spiked Amount			Recovery	=	65.78%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.69	74	2945	2.80	ug/l	86
16) Acetone	4.14	43	89133	246.52	ug/l	98
17) Carbon Disulfide	4.39	76	137753	20.89	ug/l	99
20) Methylene Chloride	4.93	84	18290	1.81	ug/l	96
25) 2-Butanone	7.19	43	31372	51.92	ug/l	90
29) Tetrahydrofuran	7.55	42	5258	13.66	ug/l	91
51) 4-Methyl-2-Pentanone	10.22	43	4936	3.19	ug/l	98
52) Toluene	10.40	92	21158	2.84	ug/l	95
95) Naphthalene	15.38	128	68809	14.62	ug/l	98

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

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