

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049833.D
 Acq On : 14 Jul 2018 7:40
 Operator : MD\SY
 Sample : J3542-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LS-SOIL-2

Quant Time: Jul 16 01:02:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1258739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2058654	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1756973	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	745867	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	870121	59.42	ug/l	0.00
Spiked Amount			Recovery	=	118.84%	
35) Dibromofluoromethane	7.59	113	783198	50.47	ug/l	0.00
Spiked Amount			Recovery	=	100.94%	
50) Toluene-d8	10.09	98	2766356	52.08	ug/l	0.00
Spiked Amount			Recovery	=	104.16%	
62) 4-Bromofluorobenzene	12.40	95	821693	43.31	ug/l	0.00
Spiked Amount			Recovery	=	86.62%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	27097	5.49	ug/l	98
18) Methyl Acetate	4.33	43	41300	2.68	ug/l	100
20) Methylene Chloride	4.55	84	10734604	727.01	ug/l	99
43) Isopropyl Acetate	8.17	43	561682	22.25	ug/l #	87
59) 2-Hexanone	10.76	43	32733	3.59	ug/l #	56
68) m/p-Xylenes	11.62	106	45404	1.61	ug/l	95
84) 1,2,4-Trimethylbenzene	13.04	105	123467	2.50	ug/l	99
93) 1,2,4-Trichlorobenzene	14.91	180	14961	3.81	ug/l #	90
95) Naphthalene	15.14	128	958518	30.75	ug/l	99

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

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