

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100518\
 Data File : VW005858.D
 Acq On : 04 Oct 2018 16:27
 Operator : SY/AP
 Sample : J5251-01
 Misc : 2.71G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H2TS3

Quant Time: Oct 05 03:43:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 05 01:16:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	271227	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	256436	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	109004	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	41134	11.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.60%
7) Chloroethane-d5	2.90	69	37151	13.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.08%
10) 1,1-Dichloroethene-d2	4.01	63	76902	10.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.76%#
20) 2-Butanone-d5	7.09	46	36982	33.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.64%
24) Chloroform-d	7.65	84	129841	18.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.52%
26) 1,2-Dichloroethane-d4	8.31	65	78594	18.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.48%
29) Benzene-d6	8.28	84	222526	17.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.12%
33) 1,2-Dichloropropane-d6	9.27	67	71707	19.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.16%
37) Toluene-d8	10.33	98	198926	15.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.48%
38) trans-1,3-Dichloropropene-	10.58	79	31249	16.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.88%
39) 2-Hexanone-d5	10.93	63	27500	32.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.02%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	63404	17.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	78771	20.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.68%

Target Compounds					Ovalue
13) Acetone	4.14	43	3044	2.633 ug/L	78
16) Methylene chloride	4.91	84	8889	1.988 ug/L	94

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

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