

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102818\
 Data File : VW006403.D
 Acq On : 26 Oct 2018 13:00
 Operator : SY/AP
 Sample : J5657-09
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40D0

Quant Time: Oct 27 00:39:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 26 23:43:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	349806	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	324710	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	171479	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	75358	19.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.40%
7) Chloroethane-d5	2.89	69	66541	19.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.40%
10) 1,1-Dichloroethene-d2	4.01	63	101740	13.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.72%
20) 2-Butanone-d5	7.09	46	39781	30.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.84%
24) Chloroform-d	7.65	84	129706	17.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.48%
26) 1,2-Dichloroethane-d4	8.31	65	75449	18.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.00%
29) Benzene-d6	8.27	84	274078	18.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.36%
33) 1,2-Dichloropropane-d6	9.27	67	77097	17.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.32%#
37) Toluene-d8	10.33	98	263687	17.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.56%
38) trans-1,3-Dichloropropene-	10.58	79	30940	14.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.24%
39) 2-Hexanone-d5	10.93	63	30655	28.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.04%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	71125	16.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	106290	18.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.32%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.13	43	34052	25.776	ug/L	100
16) Methylene chloride	4.92	84	72645	16.085	ug/L	93
19) 1,1-Dichloroethane	6.22	63	108019	15.012	ug/L	99
21) 2-Butanone	7.18	43	19927	11.352	ug/L	99
35) Trichloroethene	9.09	95	36459	7.774	ug/L	99
44) Toluene	10.39	91	139656	7.462	ug/L	98
53) Ethylbenzene	11.74	91	361520	16.591	ug/L	99
54) m,p-Xylene	11.83	106	346027	40.513	ug/L	99

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

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