

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020720\
 Data File : VW014928.D
 Acq On : 07 Feb 2020 18:41
 Operator : SY/VA
 Sample : L1415-09
 Misc : 6.11G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F3S28

Quant Time: Feb 08 06:00:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 08 03:59:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	812166	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	768691	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	295256	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	221181	16.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.80%
7) Chloroethane-d5	2.89	69	220463	20.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.92%
10) 1,1-Dichloroethene-d2	4.02	63	347847	14.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.64%
20) 2-Butanone-d5	7.07	46	154600	40.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.94%
24) Chloroform-d	7.65	84	521144	22.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	8.31	65	303992	23.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.28%
29) Benzene-d6	8.27	84	1004381	20.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.28%
33) 1,2-Dichloropropane-d6	9.27	67	360238	22.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.44%
37) Toluene-d8	10.32	98	853880	19.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.52%
38) trans-1,3-Dichloropropene-	10.57	79	116808	18.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.44%
39) 2-Hexanone-d5	10.92	63	111294	37.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	252464	20.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	255549	22.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.28%

Target Compounds				Ovalue
13) Acetone	4.12	43	10572	2.714 ug/L 91

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

