

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072220\
 Data File : VW015907.D
 Acq On : 22 Jul 2020 16:45
 Operator : SY/VA
 Sample : L3388-13
 Misc : 4.51G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD9

Quant Time: Jul 23 04:16:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 23 03:03:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	470165	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	402811	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	132039	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	151660	22.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.44%
7) Chloroethane-d5	2.89	69	117237	21.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.04%
10) 1,1-Dichloroethene-d2	4.01	63	220492	16.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.76%
20) 2-Butanone-d5	7.09	46	103579	59.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.88%
24) Chloroform-d	7.65	84	286957	21.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.92%
26) 1,2-Dichloroethane-d4	8.31	65	179056	24.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.80%
29) Benzene-d6	8.27	84	574481	23.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.72%
33) 1,2-Dichloropropane-d6	9.28	67	177606	24.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.64%
37) Toluene-d8	10.33	98	498761	22.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.84%
38) trans-1,3-Dichloropropene-	10.58	79	72014	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.96%
39) 2-Hexanone-d5	10.93	63	74225	60.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	142575	25.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	112754	21.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.60%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	25213	3.273 ug/L	96

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

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