

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100820\
 Data File : VW016831.D
 Acq On : 07 Oct 2020 13:17
 Operator : SY/VA
 Sample : L4290-02
 Misc : 4.49G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLWT3

Quant Time: Oct 08 09:09:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 08 08:32:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	647801	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	584202	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	267680	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	152261	23.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.32%
7) Chloroethane-d5	2.90	69	123636	23.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.24%
10) 1,1-Dichloroethene-d2	4.02	63	219769	16.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.76%
20) 2-Butanone-d5	7.09	46	60055	41.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.98%
24) Chloroform-d	7.65	84	299543	21.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.64%
26) 1,2-Dichloroethane-d4	8.31	65	153049	23.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.72%
29) Benzene-d6	8.28	84	629383	23.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.88%
33) 1,2-Dichloropropane-d6	9.28	67	170012	23.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.36%
37) Toluene-d8	10.33	98	589034	23.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.12%
38) trans-1,3-Dichloropropene-	10.58	79	68822	21.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.52%
39) 2-Hexanone-d5	10.93	63	49972	45.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	129441	22.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	206348	24.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.20%

Target Compounds					Ovalue
13) Acetone	4.14	43	3815	3.483 ug/L	80
16) Methylene chloride	4.92	84	13521	1.512 ug/L	96

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

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