

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100920\
 Data File : VW016848.D
 Acq On : 08 Oct 2020 12:11
 Operator : SY/VA
 Sample : L4290-06
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Manual Integrations
 APPROVED

Quant Time: Oct 09 08:50:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 08 11:39:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	542454	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	490938	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	232147	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	123632	23.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.40%
7) Chloroethane-d5	2.90	69	102882	22.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.68%
10) 1,1-Dichloroethene-d2	4.03	63	183225	16.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.48%
20) 2-Butanone-d5	7.09	46	49459	40.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.60%
24) Chloroform-d	7.65	84	254941	22.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.08%
26) 1,2-Dichloroethane-d4	8.31	65	125901	22.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.08%
29) Benzene-d6	8.28	84	520879	23.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.44%
33) 1,2-Dichloropropane-d6	9.28	67	140633	23.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.88%
37) Toluene-d8	10.33	98	485510	23.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.32%
38) trans-1,3-Dichloropropene-	10.59	79	54356	20.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.28%
39) 2-Hexanone-d5	10.93	63	40889	44.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104895	21.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	180332	24.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.96%

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10/12/2020 1:56:44 PM

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	4.92	84	9932m	1.327	ug/L	

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

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