

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121418\
 Data File : VW007444.D
 Acq On : 12 Dec 2018 15:52
 Operator : SY/AP
 Sample : J6297-20
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Dec 13 01:22:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 13 00:38:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	123989	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	115413	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	56057	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	18537	22.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.80%
7) Chloroethane-d5	2.89	69	14487	21.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.72%
10) 1,1-Dichloroethene-d2	4.01	63	49420	17.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.96%
20) 2-Butanone-d5	7.07	46	21975	43.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.34%
24) Chloroform-d	7.65	84	68709	23.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.96%
26) 1,2-Dichloroethane-d4	8.31	65	40968	24.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.44%
29) Benzene-d6	8.27	84	134715	21.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.96%
33) 1,2-Dichloropropane-d6	9.27	67	37784	21.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.48%
37) Toluene-d8	10.32	98	128203	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.24%
38) trans-1,3-Dichloropropene-	10.58	79	20059	21.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.76%
39) 2-Hexanone-d5	10.93	63	18015	41.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	37301	22.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	47672	24.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.68%

Target Compounds	Ovalue

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

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