

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071420\
 Data File : VW015856.D
 Acq On : 14 Jul 2020 13:40
 Operator : SY/VA
 Sample : L3264-05
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Quant Time: Jul 15 07:24:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 15 06:37:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	301362	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	293491	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	120513	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	127725	24.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.04%
7) Chloroethane-d5	2.90	69	129709	24.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.32%
10) 1,1-Dichloroethene-d2	4.01	63	120495	16.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.68%
20) 2-Butanone-d5	7.09	46	35956	44.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.42%
24) Chloroform-d	7.65	84	192127	23.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.64%
26) 1,2-Dichloroethane-d4	8.31	65	106223	24.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.32%
29) Benzene-d6	8.28	84	396052	24.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.24%
33) 1,2-Dichloropropane-d6	9.28	67	110398	23.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.24%
37) Toluene-d8	10.33	98	380374	24.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.40%
38) trans-1,3-Dichloropropene-	10.58	79	42716	21.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.36%
39) 2-Hexanone-d5	10.93	63	29394	44.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	81428	21.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	118212	26.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.44%

Target Compounds					Ovalue
13) Acetone	4.14	43	1921	3.132 ug/L #	45
16) Methylene chloride	4.92	84	7320	1.833 ug/L	91

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

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