

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080320\
 Data File : VW016031.D
 Acq On : 03 Aug 2020 13:30
 Operator : SY/VA
 Sample : L3458-17
 Misc : 5.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Aug 04 04:09:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 04 03:35:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	444876	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	409700	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	191946	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	91229	14.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.12%
7) Chloroethane-d5	2.90	69	91472	17.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.76%
10) 1,1-Dichloroethene-d2	4.01	63	166705	13.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.56%
20) 2-Butanone-d5	7.09	46	96653	58.61	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.22%
24) Chloroform-d	7.65	84	256603	20.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.16%
26) 1,2-Dichloroethane-d4	8.31	65	142630	20.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.20%
29) Benzene-d6	8.28	84	518322	20.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.12%
33) 1,2-Dichloropropane-d6	9.28	67	166596	22.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.12%
37) Toluene-d8	10.33	98	452687	20.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.16%
38) trans-1,3-Dichloropropene-	10.58	79	63021	19.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.12%
39) 2-Hexanone-d5	10.93	63	73237	58.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	151788	26.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	169757	22.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.72%

Target Compounds					Qvalue
16) Methylene chloride	4.92	84	20530	2.816 ug/L	96

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

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