

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112320\
 Data File : VY003589.D
 Acq On : 23 Nov 2020 13:11
 Operator : SY/MD
 Sample : VY1123SBL01
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK401

Quant Time: Nov 24 07:23:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL112320SMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 23 12:08:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	227228	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	208878	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	97579	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	77238	24.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.36%
7) Chloroethane-d5	2.77	69	60000	23.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.16%
11) 1,1-Dichloroethene-d2	3.85	63	122945	18.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.36%
21) 2-Butanone-d5	6.90	46	61941	45.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.32%
24) Chloroform-d	7.48	84	146323	22.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.04%
26) 1,2-Dichloroethane-d4	8.14	65	83125	23.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.48%
32) Benzene-d6	8.11	84	314886	23.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.76%
36) 1,2-Dichloropropane-d6	9.12	67	94672	23.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.80%
41) Toluene-d8	10.17	98	282265	23.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.72%
43) trans-1,3-Dichloropropene-	10.44	79	44210	23.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.32%
47) 2-Hexanone-d5	10.78	63	45558	44.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.82%
56) 1,1,2,2-Tetrachloroethane-	12.56	84	75045	21.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.04%
66) 1,2-Dichlorobenzene-d4	13.72	152	81389	24.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.20%

Target Compounds					Ovalue
16) Methylene chloride	4.71	84	10463	2.355 ug/L	85

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

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