

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY111119\
 Data File : VY000637.D
 Acq On : 11 Nov 2019 13:40
 Operator : SY/MD
 Sample : VY1111SBL01
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK781

Quant Time: Nov 12 05:53:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL110519SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 12 04:50:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	379912	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	348824	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	159277	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.24	65	139762	24.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.60%
7) Chloroethane-d5	2.76	69	117947	23.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.56%
11) 1,1-Dichloroethene-d2	3.85	63	188143	18.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.92%
21) 2-Butanone-d5	6.90	46	118266	46.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.08%
24) Chloroform-d	7.49	84	229511	23.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.72%
26) 1,2-Dichloroethane-d4	8.15	65	138214	23.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.48%
32) Benzene-d6	8.11	84	498640	24.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.88%
36) 1,2-Dichloropropane-d6	9.13	67	152799	24.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.40%
41) Toluene-d8	10.18	98	454635	24.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	10.44	79	70603	22.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.04%
47) 2-Hexanone-d5	10.79	63	87710	45.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.16%
56) 1,1,2,2-Tetrachloroethane-	12.56	84	147359	22.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.56%
66) 1,2-Dichlorobenzene-d4	13.72	152	156481	25.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.60%

Target Compounds	Ovalue

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

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