

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120120\
 Data File : VY003634.D
 Acq On : 01 Dec 2020 14:00
 Operator : SY/MD
 Sample : VY1201SBL01
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK419

Quant Time: Dec 02 01:47:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM120120SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 01 12:34:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	235034	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	218867	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	106105	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	77215	25.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.60%
7) Chloroethane-d5	2.77	69	61769	25.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.72%
11) 1,1-Dichloroethene-d2	3.86	63	119779	19.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.40%
21) 2-Butanone-d5	6.90	46	76522	58.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.08%
24) Chloroform-d	7.48	84	151414	25.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	8.15	65	86609	26.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.32%
32) Benzene-d6	8.12	84	327103	26.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.20%
36) 1,2-Dichloropropane-d6	9.12	67	100911	26.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.56%
41) Toluene-d8	10.18	98	289916	26.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.36%
43) trans-1,3-Dichloropropene-	10.43	79	46923	26.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.84%
47) 2-Hexanone-d5	10.79	63	57682	56.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.96%
56) 1,1,2,2-Tetrachloroethane-	12.56	84	102036	26.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.52%
66) 1,2-Dichlorobenzene-d4	13.72	152	105483	28.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.04%

Target Compounds					Ovalue
16) Methylene chloride	4.72	84	10034	2.529 ug/L	97

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

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