

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112320\
 Data File : VY003590.D
 Acq On : 23 Nov 2020 13:32
 Operator : SY/MD
 Sample : VY1123SBL02
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK402

Quant Time: Nov 24 07:25:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLEM112320SMA.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	223889	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	206503	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	97514	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	74805	23.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.72%
7) Chloroethane-d5	2.77	69	58200	22.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.72%
11) 1,1-Dichloroethene-d2	3.85	63	121369	18.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.48%
21) 2-Butanone-d5	6.90	46	66627	49.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.60%
24) Chloroform-d	7.48	84	146036	23.05	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	8.14	65	84070	23.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.96%
32) Benzene-d6	8.11	84	318162	24.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.84%
36) 1,2-Dichloropropane-d6	9.12	67	94675	23.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.88%
41) Toluene-d8	10.17	98	282669	23.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.96%
43) trans-1,3-Dichloropropene-	10.44	79	45429	23.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.96%
47) 2-Hexanone-d5	10.78	63	50169	49.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.94%
56) 1,1,2,2-Tetrachloroethane-	12.55	84	80546	23.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.40%
66) 1,2-Dichlorobenzene-d4	13.72	152	86456	25.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.28%

Target Compounds					Ovalue
16) Methylene chloride	4.72	84	9824	2.244 ug/L	94

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

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