

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY010421\
 Data File : VY003869.D
 Acq On : 04 Jan 2021 13:50
 Operator : SY/MD
 Sample : VY0104SBL03
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK206

Quant Time: Jan 05 04:15:53 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL122920SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 05 04:09:14 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	315120	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	299923	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	168588	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	153265	28.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.00%
7) Chloroethane-d5	2.77	69	121740	28.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.44%
11) 1,1-Dichloroethene-d2	3.86	63	207413	22.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.16%
21) 2-Butanone-d5	6.90	46	111231	54.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.72%
24) Chloroform-d	7.48	84	242310	27.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.36%
26) 1,2-Dichloroethane-d4	8.15	65	157757	28.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.84%
32) Benzene-d6	8.11	84	488038	29.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.08%
36) 1,2-Dichloropropane-d6	9.12	67	145416	29.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.24%
41) Toluene-d8	10.18	98	469826	29.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	119.04%
43) trans-1,3-Dichloropropene-	10.43	79	79828	28.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	115.08%
47) 2-Hexanone-d5	10.79	63	85920	56.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.66%
56) 1,1,2,2-Tetrachloroethane-	12.56	84	135365	27.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.96%
66) 1,2-Dichlorobenzene-d4	13.72	152	183660	29.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.24%

Target Compounds					Ovalue
16) Methylene chloride	4.72	84	6500	1.286 ug/L	94

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

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