

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120320\
 Data File : VY003651.D
 Acq On : 03 Dec 2020 18:17
 Operator : SY/MD
 Sample : VY1203SBL06
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK425

Quant Time: Dec 04 00:31:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLEM120120SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 04 00:25:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	234137	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	221738	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	109790	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	58613	19.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.64%
7) Chloroethane-d5	2.77	69	48970	20.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.52%
11) 1,1-Dichloroethene-d2	3.86	63	93643	15.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.52%
21) 2-Butanone-d5	6.90	46	64185	48.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.74%
24) Chloroform-d	7.49	84	128980	21.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.88%
26) 1,2-Dichloroethane-d4	8.15	65	74247	23.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.36%
32) Benzene-d6	8.12	84	279546	22.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.72%
36) 1,2-Dichloropropane-d6	9.13	67	86813	22.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.48%
41) Toluene-d8	10.18	98	248378	22.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.24%
43) trans-1,3-Dichloropropene-	10.43	79	40800	22.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.84%
47) 2-Hexanone-d5	10.79	63	49558	48.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.64%
56) 1,1,2,2-Tetrachloroethane-	12.56	84	71446	18.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.64%
66) 1,2-Dichlorobenzene-d4	13.72	152	93421	23.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.92%

Target Compounds					Ovalue
16) Methylene chloride	4.72	84	9176	2.322 ug/L	96

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

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