

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120220\
 Data File : VY003642.D
 Acq On : 02 Dec 2020 11:15
 Operator : SY/MD
 Sample : VY1202SBL02
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 03 01:15:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL120120SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 03 01:04:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	212914	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	197536	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	92243	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	65376	23.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.00%
7) Chloroethane-d5	2.77	69	52548	24.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	3.86	63	101546	18.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.36%
21) 2-Butanone-d5	6.90	46	64506	54.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.02%
24) Chloroform-d	7.49	84	129940	24.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.24%
26) 1,2-Dichloroethane-d4	8.15	65	72566	24.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.24%
32) Benzene-d6	8.12	84	277874	24.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	9.12	67	84015	24.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.28%
41) Toluene-d8	10.18	98	244636	24.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.56%
43) trans-1,3-Dichloropropene-	10.44	79	37407	23.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.48%
47) 2-Hexanone-d5	10.79	63	48563	53.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.30%
56) 1,1,2,2-Tetrachloroethane-	12.56	84	83939	24.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.12%
66) 1,2-Dichlorobenzene-d4	13.72	152	84259	25.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.96%

Target Compounds				Ovalue
16) Methylene chloride	4.72	84	6113m	1.701 ug/L

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

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