

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121820\
 Data File : VY003819.D
 Acq On : 18 Dec 2020 15:25
 Operator : SY/MD
 Sample : L5151-06
 Misc : 4.90G/10ML/MSVOA Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AE8

Quant Time: Dec 19 00:58:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 19 00:17:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	185289	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	152648	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	51177	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	71241	28.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.72%
7) Chloroethane-d5	2.77	69	58633	31.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.40%
10) 1,1-Dichloroethene-d2	3.86	63	99546	18.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.96%
20) 2-Butanone-d5	6.90	46	40628	36.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.74%
24) Chloroform-d	7.49	84	134310	27.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.64%
26) 1,2-Dichloroethane-d4	8.15	65	71878	26.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.68%
29) Benzene-d6	8.12	84	293340	33.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	132.80%
33) 1,2-Dichloropropane-d6	9.12	67	84648	30.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.08%#
37) Toluene-d8	10.18	98	252018	31.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	126.08%
38) trans-1,3-Dichloropropene-	10.44	79	36275	27.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.20%
39) 2-Hexanone-d5	10.79	63	33613	44.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.60%
48) 1,1,2,2-Tetrachloroethane-	12.56	84	61741	25.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.68%
61) 1,2-Dichlorobenzene-d4	13.72	152	60083	32.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	130.76%#

Target Compounds					Ovalue
16) Methylene chloride	4.73	84	10649	3.201 ug/L	86

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

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