

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112420\
 Data File : VY003600.D
 Acq On : 24 Nov 2020 13:26
 Operator : SY/MD
 Sample : L4860-06
 Misc : 4.87G/10ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0BB6

Quant Time: Nov 25 06:20:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111920S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 25 06:01:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	185808	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	171109	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	74446	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	58183	28.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.64%
7) Chloroethane-d5	2.77	69	47249	24.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.48%
10) 1,1-Dichloroethene-d2	3.86	63	97839	19.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.32%
20) 2-Butanone-d5	6.90	46	33304	32.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.50%
24) Chloroform-d	7.49	84	123290	26.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	8.14	65	65314	24.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.72%
29) Benzene-d6	8.11	84	257405	25.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.28%
33) 1,2-Dichloropropane-d6	9.13	67	77496	26.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.04%
37) Toluene-d8	10.18	98	230804	25.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.36%
38) trans-1,3-Dichloropropene-	10.44	79	34245	23.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.92%
39) 2-Hexanone-d5	10.79	63	24720	32.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.04%
48) 1,1,2,2-Tetrachloroethane-	12.56	84	48431	19.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.08%
61) 1,2-Dichlorobenzene-d4	13.72	152	63936	26.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.44%

Target Compounds				Ovalue
16) Methylene chloride	4.72	84	10868	3.412 ug/L 98

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

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