

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112420\
 Data File : VY003602.D
 Acq On : 24 Nov 2020 14:10
 Operator : SY/MD
 Sample : L4860-08
 Misc : 4.55G/10ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0BC5

Quant Time: Nov 25 06:24:41 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	204794	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	186060	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	80503	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	60732	26.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.64%
7) Chloroethane-d5	2.77	69	47995	22.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.68%
10) 1,1-Dichloroethene-d2	3.85	63	100974	18.10	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.40%
20) 2-Butanone-d5	6.90	46	38485	33.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.64%
24) Chloroform-d	7.49	84	128225	24.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.52%
26) 1,2-Dichloroethane-d4	8.14	65	69788	23.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.68%
29) Benzene-d6	8.11	84	269217	24.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.36%
33) 1,2-Dichloropropane-d6	9.13	67	81547	25.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.64%
37) Toluene-d8	10.18	98	241290	24.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.40%
38) trans-1,3-Dichloropropene-	10.44	79	36791	23.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.80%
39) 2-Hexanone-d5	10.79	63	28857	34.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.84%
48) 1,1,2,2-Tetrachloroethane-	12.56	84	55148	19.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.68%
61) 1,2-Dichlorobenzene-d4	13.72	152	65542	25.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.88%

Target Compounds					Ovalue
16) Methylene chloride	4.72	84	10838	3.087 ug/L	96

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

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