

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112420\
 Data File : VY003607.D
 Acq On : 24 Nov 2020 15:57
 Operator : SY/MD
 Sample : L4860-01
 Misc : 5.34G/10ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AZ9

Quant Time: Nov 25 06:37:00 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	8.70	114	51906	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	46256	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	16692	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	18793	32.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.40%
7) Chloroethane-d5	2.77	69	15602	29.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.56%
10) 1,1-Dichloroethene-d2	3.86	63	27499	19.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.76%
20) 2-Butanone-d5	6.91	46	9119	31.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.22%
24) Chloroform-d	7.49	84	33987	25.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.04%
26) 1,2-Dichloroethane-d4	8.15	65	17415	23.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.20%
29) Benzene-d6	8.12	84	65665	24.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.48%
33) 1,2-Dichloropropane-d6	9.13	67	19343	24.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.92%
37) Toluene-d8	10.18	98	49199	20.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.52%
38) trans-1,3-Dichloropropene-	10.44	79	8391	21.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.12%
39) 2-Hexanone-d5	10.79	63	4805	23.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.78%
48) 1,1,2,2-Tetrachloroethane-	12.56	84	13755	19.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.92%
61) 1,2-Dichlorobenzene-d4	13.72	152	13525	25.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.40%

Target Compounds					Ovalue
16) Methylene chloride	4.72	84	3304	3.713 ug/L	78

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

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