

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112420\
 Data File : VY003597.D
 Acq On : 24 Nov 2020 12:22
 Operator : SY/MD
 Sample : L4860-02
 Misc : 5.36G/10ML/MSVOA Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0B06

Quant Time: Nov 25 06:13:12 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	117602	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	101441	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	38853	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	44978	34.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	138.80%
7) Chloroethane-d5	2.77	69	35101	29.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.76%
10) 1,1-Dichloroethene-d2	3.86	63	70690	22.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.24%
20) 2-Butanone-d5	6.91	46	20288	31.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.08%
24) Chloroform-d	7.49	84	82027	27.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.76%
26) 1,2-Dichloroethane-d4	8.15	65	42432	25.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.32%
29) Benzene-d6	8.11	84	172184	29.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.52%
33) 1,2-Dichloropropane-d6	9.13	67	49674	28.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.68%
37) Toluene-d8	10.18	98	142371	26.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.56%
38) trans-1,3-Dichloropropene-	10.44	79	21036	24.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.32%
39) 2-Hexanone-d5	10.79	63	12734	28.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.52%
48) 1,1,2,2-Tetrachloroethane-	12.56	84	28856	19.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.44%
61) 1,2-Dichlorobenzene-d4	13.72	152	34694	27.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.64%

Target Compounds					Ovalue
16) Methylene chloride	4.72	84	4080	2.024 ug/L	80

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

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