

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112420\
 Data File : VY003604.D
 Acq On : 24 Nov 2020 14:53
 Operator : SY/MD
 Sample : L4860-19
 Misc : 3.92G/10ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0BH7

Quant Time: Nov 25 06:28:53 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	187607	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	171360	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	73879	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	52149	25.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.88%
7) Chloroethane-d5	2.77	69	41503	21.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.52%
10) 1,1-Dichloroethene-d2	3.85	63	87001	17.02	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.08%
20) 2-Butanone-d5	6.91	46	25425	24.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.78%
24) Chloroform-d	7.49	84	107649	22.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.28%
26) 1,2-Dichloroethane-d4	8.14	65	54758	20.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.96%
29) Benzene-d6	8.11	84	229232	22.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.84%
33) 1,2-Dichloropropane-d6	9.13	67	68362	23.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.40%
37) Toluene-d8	10.18	98	204865	22.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.60%
38) trans-1,3-Dichloropropene-	10.44	79	28865	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.04%
39) 2-Hexanone-d5	10.79	63	19214	25.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.48%
48) 1,1,2,2-Tetrachloroethane-	12.56	84	41315	16.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.80%
61) 1,2-Dichlorobenzene-d4	13.72	152	56400	23.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.60%

Target Compounds					Ovalue
16) Methylene chloride	4.72	84	11533	3.586 ug/L	97

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

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