

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121120\
 Data File : VY003729.D
 Acq On : 11 Dec 2020 15:44
 Operator : SY/MD
 Sample : VY1211SBL01
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK88

Quant Time: Dec 12 03:02:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 11 10:03:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	220480	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	212314	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	103535	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	68039	21.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.28%
7) Chloroethane-d5	2.77	69	55781	23.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.84%
10) 1,1-Dichloroethene-d2	3.86	63	104050	17.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.92%
20) 2-Butanone-d5	6.91	46	47337	42.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.18%
24) Chloroform-d	7.48	84	136216	24.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.04%
26) 1,2-Dichloroethane-d4	8.15	65	78539	24.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.40%
29) Benzene-d6	8.12	84	291402	23.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.84%
33) 1,2-Dichloropropane-d6	9.12	67	86604	23.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.24%
37) Toluene-d8	10.18	98	266955	24.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.92%
38) trans-1,3-Dichloropropene-	10.43	79	42577	24.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.96%
39) 2-Hexanone-d5	10.79	63	38231	41.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.90%
48) 1,1,2,2-Tetrachloroethane-	12.56	84	78890	24.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.36%
61) 1,2-Dichlorobenzene-d4	13.72	152	99839	26.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.16%

Target Compounds					Ovalue
16) Methylene chloride	4.73	84	4445	1.148 ug/L	93

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

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