

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120820\
 Data File : VY003679.D
 Acq On : 08 Dec 2020 10:34
 Operator : SY/MD
 Sample : VY1208SBL01
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK85

Quant Time: Dec 09 02:06:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 09 01:58:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	246526	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	233198	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.43	152	115382	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	81139	23.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.08%
7) Chloroethane-d5	2.77	69	61203	23.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.08%
10) 1,1-Dichloroethene-d2	3.86	63	119632	18.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.92%
20) 2-Butanone-d5	6.91	46	47808	38.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.94%
24) Chloroform-d	7.49	84	148323	23.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.52%
26) 1,2-Dichloroethane-d4	8.15	65	81809	22.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.68%
29) Benzene-d6	8.12	84	323215	23.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.76%
33) 1,2-Dichloropropane-d6	9.12	67	96923	24.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.04%
37) Toluene-d8	10.18	98	294930	24.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.48%
38) trans-1,3-Dichloropropene-	10.44	79	45984	24.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.32%
39) 2-Hexanone-d5	10.79	63	38829	38.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.58%
48) 1,1,2,2-Tetrachloroethane-	12.56	84	79027	22.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.80%
61) 1,2-Dichlorobenzene-d4	13.73	152	105626	25.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.80%

Target Compounds					Ovalue
16) Methylene chloride	4.73	84	4758	1.099 ug/L	90

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

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