

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020521\
 Data File : VY003986.D
 Acq On : 05 Feb 2021 11:31
 Operator : SY/MD
 Sample : VY0205SBL01
 Misc : 5.00g/10mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK538

Quant Time: Feb 06 03:43:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM012621SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 06 03:42:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	170340	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.496	117	163927	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	81651	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	81947	23.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.40%
7) Chloroethane-d5	2.772	69	63407	24.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.72%
11) 1,1-Dichloroethene-d2	3.863	63	103636	18.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.48%
21) 2-Butanone-d5	6.905	46	52838	48.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.44%
24) Chloroform-d	7.490	84	111675	22.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.72%
26) 1,2-Dichloroethane-d4	8.155	65	85172	27.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.76%
32) Benzene-d6	8.124	84	240771	24.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	9.130	67	64823	21.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.48%
41) Toluene-d8	10.185	98	215902	22.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.28%
43) trans-1,3-Dichloroprop...	10.441	79	38911	24.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.32%
47) 2-Hexanone-d5	10.795	63	39105	48.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.24%
56) 1,1,2,2-Tetrachloroeth...	12.562	84	60622	21.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.36%
66) 1,2-Dichlorobenzene-d4	13.721	152	76852	24.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.72%

Target Compounds Qvalue

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

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