

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY111219\
 Data File : VY000652.D
 Acq On : 12 Nov 2019 13:52
 Operator : SY/MD
 Sample : VY1112SBL01
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK79

Quant Time: Nov 13 03:13:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111219S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 13 03:04:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	385468	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	351956	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	165052	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.24	65	128316	23.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.28%
7) Chloroethane-d5	2.76	69	113236	23.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.64%
10) 1,1-Dichloroethene-d2	3.85	63	171970	17.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.40%
20) 2-Butanone-d5	6.90	46	94171	41.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.84%
24) Chloroform-d	7.49	84	222209	21.97	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.88%
26) 1,2-Dichloroethane-d4	8.15	65	132178	22.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.16%
29) Benzene-d6	8.12	84	476766	23.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.32%
33) 1,2-Dichloropropane-d6	9.13	67	150510	23.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.00%
37) Toluene-d8	10.18	98	431042	22.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.32%
38) trans-1,3-Dichloropropene-	10.44	79	67154	22.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.88%
39) 2-Hexanone-d5	10.79	63	73327	42.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.70%
48) 1,1,2,2-Tetrachloroethane-	12.56	84	129573	20.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.16%
61) 1,2-Dichlorobenzene-d4	13.72	152	150546	22.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.24%

Target Compounds	Ovalue

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

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