

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050619\
 Data File : VV010683.D
 Acq On : 06 May 2019 18:12
 Operator : SY/MD
 Sample : K2633-01
 Misc : 5.01G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 07 04:46:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 07 04:01:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	98704	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	92853	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41636	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	16341	13.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.32%
7) Chloroethane-d5	1.57	69	12441	14.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.88%
10) 1,1-Dichloroethene-d2	2.12	63	26246	11.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.92%
20) 2-Butanone-d5	3.94	46	11424	30.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.10%
24) Chloroform-d	4.40	84	51006	20.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.04%
26) 1,2-Dichloroethane-d4	5.08	65	26290	17.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.96%
29) Benzene-d6	5.10	84	105572	21.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.76%
33) 1,2-Dichloropropane-d6	6.12	67	31782	21.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.24%
37) Toluene-d8	7.36	98	95947	20.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.00%
38) trans-1,3-Dichloropropene-	7.66	79	11326	18.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.36%
39) 2-Hexanone-d5	8.13	63	9207	35.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.16%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	24393	18.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.44%
61) 1,2-Dichlorobenzene-d4	11.67	152	35260	22.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.04%

Target Compounds	Ovalue

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

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