

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022519\
 Data File : VV009347.D
 Acq On : 25 Feb 2019 14:30
 Operator : SY/MD
 Sample : K1579-16
 Misc : 7.17G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB611

Quant Time: Feb 26 02:55:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 26 02:46:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	138879	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	127404	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49618	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39930	21.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.44%
7) Chloroethane-d5	1.57	69	40686	18.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.44%
10) 1,1-Dichloroethene-d2	2.13	63	82474	18.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.64%
20) 2-Butanone-d5	3.93	46	24477	37.85	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.70%
24) Chloroform-d	4.40	84	64495	20.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.00%
26) 1,2-Dichloroethane-d4	5.08	65	40410	23.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.44%
29) Benzene-d6	5.10	84	149955	23.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.88%
33) 1,2-Dichloropropane-d6	6.11	67	46206	24.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.28%
37) Toluene-d8	7.36	98	137336	22.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.32%
38) trans-1,3-Dichloropropene-	7.66	79	20508	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.96%
39) 2-Hexanone-d5	8.13	63	21178	40.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.98%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	46264	22.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.00%
61) 1,2-Dichlorobenzene-d4	11.68	152	43137	23.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.68%

Target Compounds	Ovalue

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

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