

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022519\
 Data File : VV009350.D
 Acq On : 25 Feb 2019 15:49
 Operator : SY/MD
 Sample : K1579-14MSD
 Misc : 6.95G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB609MSD

Quant Time: Feb 26 03:03:52 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	5.67	114	108111	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	99085	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36568	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33389	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.84%
7) Chloroethane-d5	1.56	69	34925	20.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.12%
10) 1,1-Dichloroethene-d2	2.13	63	94902	26.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	107.36%
20) 2-Butanone-d5	3.93	46	24464	48.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.20%
24) Chloroform-d	4.40	84	53794	21.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.72%
26) 1,2-Dichloroethane-d4	5.08	65	36849	27.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.28%
29) Benzene-d6	5.10	84	125546	25.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.04%
33) 1,2-Dichloropropane-d6	6.12	67	41525	28.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.56%
37) Toluene-d8	7.36	98	113731	24.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.16%
38) trans-1,3-Dichloropropene-	7.66	79	18278	24.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.36%
39) 2-Hexanone-d5	8.13	63	21118	51.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.82%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	42559	26.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.48%
61) 1,2-Dichlorobenzene-d4	11.68	152	33545	24.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.92%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.14	96	46023	29.015	ug/L 95
34) Benzene	5.15	78	151949	28.046	ug/L 100
35) Trichloroethene	5.96	95	35570	23.604	ug/L 99
44) Toluene	7.43	91	163271	27.171	ug/L 99
52) Chlorobenzene	8.93	112	100586	25.708	ug/L 98

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

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