

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022619\
 Data File : VV009377.D
 Acq On : 26 Feb 2019 19:56
 Operator : SY/MD
 Sample : K1601-08RE
 Misc : 4.89G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF7Y2RE

Quant Time: Feb 27 06:11:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 27 04:43:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	129912	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	107917	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38120	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43584	26.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.68%
7) Chloroethane-d5	1.58	69	62740	29.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.08%
10) 1,1-Dichloroethene-d2	2.13	63	87055	20.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.56%
20) 2-Butanone-d5	3.95	46	21369	43.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.80%
24) Chloroform-d	4.40	84	79536	25.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.96%
26) 1,2-Dichloroethane-d4	5.08	65	48733	27.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.84%
29) Benzene-d6	5.10	84	165090	28.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.12%
33) 1,2-Dichloropropane-d6	6.12	67	51963	30.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.64%#
37) Toluene-d8	7.36	98	141866	25.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.12%
38) trans-1,3-Dichloropropene-	7.67	79	20572	24.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.92%
39) 2-Hexanone-d5	8.14	63	17727	49.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.64%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	42850	26.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.40%
61) 1,2-Dichlorobenzene-d4	11.68	152	33532	23.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.00%

Target Compounds					Ovalue
13) Acetone	2.21	43	1589	2.823 ug/L	79
16) Methylene chloride	2.54	84	4880	2.773 ug/L	98

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

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