

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022719\
 Data File : VV009410.D
 Acq On : 27 Feb 2019 20:29
 Operator : SY/MD
 Sample : K1622-09
 Misc : 5.05G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Feb 28 06:37:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 28 04:32:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	180614	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	170829	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77309	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45558	20.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.20%
7) Chloroethane-d5	1.57	69	58214	19.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.80%
10) 1,1-Dichloroethene-d2	2.13	63	94313	15.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.80%
20) 2-Butanone-d5	3.95	46	31508	46.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.04%
24) Chloroform-d	4.40	84	104262	23.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.08	65	63232	26.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.36%
29) Benzene-d6	5.10	84	208451	22.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.80%
33) 1,2-Dichloropropane-d6	6.12	67	66146	24.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.40%
37) Toluene-d8	7.36	98	205534	23.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.36%
38) trans-1,3-Dichloropropene-	7.67	79	30410	22.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.44%
39) 2-Hexanone-d5	8.14	63	27915	49.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.12%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	60381	23.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.92%
61) 1,2-Dichlorobenzene-d4	11.67	152	72788	25.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.68%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	9102	3.721 ug/L	97

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

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