

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092319\
 Data File : VV012950.D
 Acq On : 23 Sep 2019 21:29
 Operator : SY/MD
 Sample : K5001-02
 Misc : 5.17G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEDL8

Quant Time: Sep 24 08:30:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 24 07:38:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	752126	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	713136	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	295868	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	265179	22.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.88%
7) Chloroethane-d5	1.58	69	234855	24.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.56%
10) 1,1-Dichloroethene-d2	2.13	63	345296	17.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.16%
20) 2-Butanone-d5	3.93	46	170410	42.29	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.58%
24) Chloroform-d	4.40	84	483905	23.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.68%
26) 1,2-Dichloroethane-d4	5.08	65	289286	24.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.36%
29) Benzene-d6	5.10	84	994464	24.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.92%
33) 1,2-Dichloropropane-d6	6.12	67	319962	25.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.56%
37) Toluene-d8	7.36	98	848863	23.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.96%
38) trans-1,3-Dichloropropene-	7.66	79	116958	22.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.52%
39) 2-Hexanone-d5	8.13	63	105680	42.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.16%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	274250	23.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.56%
61) 1,2-Dichlorobenzene-d4	11.67	152	294181	25.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.36%

Target Compounds					Ovalue
13) Acetone	2.19	43	5847	1.365 ug/L	96
16) Methylene chloride	2.53	84	36879	3.280 ug/L	98

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

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