

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032819\
 Data File : VV009971.D
 Acq On : 28 Mar 2019 17:38
 Operator : SY/MD
 Sample : K2085-02
 Misc : 5.59G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF7W9

Quant Time: Mar 29 03:53:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 02:19:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	120256	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	120203	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48604	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51894	21.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.08%
7) Chloroethane-d5	1.58	69	61041	23.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.64%
10) 1,1-Dichloroethene-d2	2.13	63	119913	17.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.84%
20) 2-Butanone-d5	3.93	46	23944	52.65	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.30%
24) Chloroform-d	4.40	84	71714	23.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.64%
26) 1,2-Dichloroethane-d4	5.08	65	49974	27.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.40%
29) Benzene-d6	5.10	84	154696	24.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.04%
33) 1,2-Dichloropropane-d6	6.12	67	50189	27.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.72%
37) Toluene-d8	7.36	98	140105	23.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.80%
38) trans-1,3-Dichloropropene-	7.66	79	16001	21.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.72%
39) 2-Hexanone-d5	8.13	63	16416	47.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.24%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	43364	23.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.88%
61) 1,2-Dichlorobenzene-d4	11.68	152	48736	26.34	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.36%

Target Compounds					Ovalue
13) Acetone	2.19	43	3380	4.909 ug/L	88
16) Methylene chloride	2.54	84	8683	4.385 ug/L	88

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

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