

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032819\
 Data File : VV009972.D
 Acq On : 28 Mar 2019 18:05
 Operator : SY/MD
 Sample : K2085-03
 Misc : 5.40G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF7X0

Quant Time: Mar 29 03:55:50 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	5.66	114	124771	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	124896	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51198	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54538	21.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.16%
7) Chloroethane-d5	1.57	69	62087	22.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.80%
10) 1,1-Dichloroethene-d2	2.13	63	122773	17.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.92%
20) 2-Butanone-d5	3.94	46	33512	71.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.06%#
24) Chloroform-d	4.40	84	71759	22.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.28%
26) 1,2-Dichloroethane-d4	5.08	65	53190	27.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.20%
29) Benzene-d6	5.10	84	158489	24.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.64%
33) 1,2-Dichloropropane-d6	6.12	67	48535	25.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.16%
37) Toluene-d8	7.36	98	139579	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.92%
38) trans-1,3-Dichloropropene-	7.67	79	17528	22.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.32%
39) 2-Hexanone-d5	8.13	63	22153	61.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.70%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	50617	26.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.56%
61) 1,2-Dichlorobenzene-d4	11.68	152	51136	26.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.92%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	6139	2.988 ug/L	92

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

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