

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032819\
 Data File : VV009967.D
 Acq On : 28 Mar 2019 15:54
 Operator : SY/MD
 Sample : K2101-17
 Misc : 5.90G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0F7

Quant Time: Mar 29 03:02:38 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	177649	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	181958	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	74957	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80851	22.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.72%
7) Chloroethane-d5	1.56	69	96966	24.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.60%
10) 1,1-Dichloroethene-d2	2.12	63	182272	18.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.92%
20) 2-Butanone-d5	3.93	46	35308	52.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.12%
24) Chloroform-d	4.40	84	106646	23.56	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.24%
26) 1,2-Dichloroethane-d4	5.08	65	76181	27.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.88%
29) Benzene-d6	5.10	84	252542	26.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.72%
33) 1,2-Dichloropropane-d6	6.12	67	75584	27.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.16%
37) Toluene-d8	7.36	98	224928	24.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.48%
38) trans-1,3-Dichloropropene-	7.66	79	27353	23.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.68%
39) 2-Hexanone-d5	8.13	63	26642	51.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.12%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	66919	24.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.72%
61) 1,2-Dichlorobenzene-d4	11.68	152	74414	26.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.32%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	12171	4.160 ug/L	94
47) Tetrachloroethene	8.02	164	174395	83.852 ug/L	96

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

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