

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052819\
 Data File : VV011081.D
 Acq On : 28 May 2019 23:36
 Operator : SY/MD
 Sample : K3016-09RE
 Misc : 5.22G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A51C8RE

Quant Time: May 29 04:06:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:15:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	374449	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	332822	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	119377	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	131301	25.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.32%
7) Chloroethane-d5	1.56	69	100845	27.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.08%
10) 1,1-Dichloroethene-d2	2.12	63	196737	20.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.40%
20) 2-Butanone-d5	3.94	46	148266	83.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	167.58%#
24) Chloroform-d	4.40	84	258178	28.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.72%
26) 1,2-Dichloroethane-d4	5.08	65	175767	30.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.12%
29) Benzene-d6	5.09	84	564221	28.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.80%
33) 1,2-Dichloropropane-d6	6.12	67	188305	30.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.48%#
37) Toluene-d8	7.36	98	502128	27.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.80%
38) trans-1,3-Dichloropropene-	7.66	79	83628	28.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	115.80%
39) 2-Hexanone-d5	8.13	63	117813	87.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	174.44%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	178365	33.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	133.84%#
61) 1,2-Dichlorobenzene-d4	11.67	152	126892	26.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.52%

Target Compounds

					Ovalue
13) Acetone	2.19	43	93954	46.872 ug/L	100
15) Methyl Acetate	2.46	43	19290	6.667 ug/L #	100
21) 2-Butanone	4.04	43	8060	3.265 ug/L	84

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

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