

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052819\
 Data File : VV011071.D
 Acq On : 28 May 2019 18:55
 Operator : SY/MD
 Sample : K3017-04
 Misc : 0.15G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A51H7

Manual Integrations
 APPROVED

MMDadoda
 5/29/2019 3:43:07 PM

Quant Time: May 29 13:11:35 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	445346	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	421514	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	185877	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	145522	23.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.32%
7) Chloroethane-d5	1.56	69	106766	24.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.00%
10) 1,1-Dichloroethene-d2	2.12	63	217915m	19.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.76%
20) 2-Butanone-d5	3.94	46	150914	71.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.42%#
24) Chloroform-d	4.40	84	252272	23.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.44%
26) 1,2-Dichloroethane-d4	5.08	65	188745	27.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.36%
29) Benzene-d6	5.09	84	615554	24.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.76%
33) 1,2-Dichloropropane-d6	6.12	67	201163	25.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.48%
37) Toluene-d8	7.36	98	564412	24.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.24%
38) trans-1,3-Dichloropropene-	7.66	79	96859	26.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.92%
39) 2-Hexanone-d5	8.13	63	128398	75.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.12%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	218150	32.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.24%#
61) 1,2-Dichlorobenzene-d4	11.67	152	196705	26.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.04%

Target Compounds					Ovalue
13) Acetone	2.19	43	8686	3.643 ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052819\
Data File : VV011071.D
Acq On : 28 May 2019 18:55
Operator : SY/MD
Sample : K3017-04
Misc : 0.15G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51H7

Manual Integrations
APPROVED

MMDadoda
5/29/2019 3:43:07 PM

Quant Time: May 29 13:11:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:15:20 2019
Response via : Initial Calibration

