

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033428.D
 Acq On : 25 Jul 2019 22:37
 Operator : JC/SP
 Sample : K3976-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CB3

Manual Integrations
 APPROVED

MMDadoda
 7/26/2019 10:53:29 AM

Quant Time: Jul 26 07:28:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 05:48:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	284425	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	284281	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	125543	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	129071	59.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	119.90%
7) Chloroethane-d5	1.67	69	113178	61.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	123.06%
11) 1,1-Dichloroethene-d2	2.25	63	170334	43.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.22%
21) 2-Butanone-d5	4.15	46	153369	112.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.42%
24) Chloroform-d	4.62	84	199427	55.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.54%
26) 1,2-Dichloroethane-d4	5.29	65	135645	58.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.22%
32) Benzene-d6	5.32	84	416676	59.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.50%
36) 1,2-Dichloropropane-d6	6.31	67	129414	57.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.86%
41) Toluene-d8	7.55	98	374957	57.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.02%
43) trans-1,3-Dichloropropene-	7.83	79	60837	55.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	111.08%
47) 2-Hexanone-d5	8.29	63	111886	111.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.10%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	192095	56.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.62%
64) 1,2-Dichlorobenzene-d4	11.85	152	141169	63.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	126.10%#

Target Compounds

					Ovalue
13) Acetone	2.31	43	3378	1.982 ug/L	95
15) Methyl Acetate	2.60	43	4914	2.208 ug/L	91
20) cis-1,2-Dichloroethene	4.20	96	36304	16.404 ug/L	95
31) Carbon tetrachloride	5.12	117	2053m	0.707 ug/L	
34) Trichloroethene	6.17	95	13875031	6399.434 ug/L	97
45) 1,1,2-Trichloroethane	8.05	97	4346	2.044 ug/L	90
46) Tetrachloroethene	8.21	164	9633	5.739 ug/L	94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU072519\
Data File : VU033428.D
Acq On : 25 Jul 2019 22:37
Operator : JC/SP
Sample : K3976-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CB3

Manual Integrations
APPROVED

MMDadoda
7/26/2019 10:53:29 AM

Quant Time: Jul 26 07:28:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 05:48:12 2019
Response via : Initial Calibration

