

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030839.D
 Acq On : 07 Apr 2019 06:28
 Operator : JC/SP
 Sample : K2249-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YE3

Manual Integrations
 APPROVED

MMDadoda
 4/10/2019 9:29:00 AM

Quant Time: Apr 09 01:25:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 07:03:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	436186	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	425056	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	167712	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	199700	51.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.58%
7) Chloroethane-d5	1.68	69	160459	54.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.27	63	333328	47.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.66%
21) 2-Butanone-d5	4.17	46	318642	103.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.25%
24) Chloroform-d	4.64	84	313079	52.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.28%
26) 1,2-Dichloroethane-d4	5.31	65	219201	54.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.02%
32) Benzene-d6	5.33	84	633384	51.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.08%
36) 1,2-Dichloropropane-d6	6.32	67	225593	53.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.10%
41) Toluene-d8	7.56	98	513832	46.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.44%
43) trans-1,3-Dichloropropene-	7.85	79	83937	43.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.58%
47) 2-Hexanone-d5	8.31	63	180683	92.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	294821	51.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	178375	54.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.16%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	1.88	101	5097	0.912	ug/L	95
12) 1,1-Dichloroethene	2.28	96	110170m	36.539	ug/L	
13) Acetone	2.32	43	15867	5.025	ug/L	99
17) trans-1,2-Dichloroethene	2.98	96	7091	2.215	ug/L	87
19) 1,1-Dichloroethane	3.44	63	552787	83.670	ug/L	98
20) cis-1,2-Dichloroethene	4.22	96	1082964	306.363	ug/L	100
30) 1,1,1-Trichloroethane	4.91	97	8312206	1604.630	ug/L	100
34) Trichloroethene	6.18	95	111452	32.669	ug/L	98
45) 1,1,2-Trichloroethane	8.07	97	15922	4.767	ug/L	96
46) Tetrachloroethene	8.22	164	265124	106.891	ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
Data File : VU030839.D
Acq On : 07 Apr 2019 06:28
Operator : JC/SP
Sample : K2249-13
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E3YE3

Manual Integrations
APPROVED

MMDadoda
4/10/2019 9:29:00 AM

Quant Time: Apr 09 01:25:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 07:03:53 2019
Response via : Initial Calibration

