

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042319\
 Data File : VU031410.D
 Acq On : 22 Apr 2019 23:39
 Operator : JC/SP
 Sample : K2477-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X35

Manual Integrations
 APPROVED

MMDadoda
 4/23/2019 11:35:34 AM

Quant Time: Apr 23 04:56:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 04:02:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	622649	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	591229	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	277274	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	271529	53.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.64%
7) Chloroethane-d5	1.68	69	214691	55.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.78%
11) 1,1-Dichloroethene-d2	2.27	63	385667	43.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.88%
21) 2-Butanone-d5	4.19	46	440781	116.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.85%
24) Chloroform-d	4.64	84	429510	53.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.84%
26) 1,2-Dichloroethane-d4	5.31	65	249587	51.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.64%
32) Benzene-d6	5.34	84	894885	52.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.33	67	290253	52.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.62%
41) Toluene-d8	7.56	98	873449	57.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.52%
43) trans-1,3-Dichloropropene-	7.85	79	143398	57.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	114.52%
47) 2-Hexanone-d5	8.31	63	302132	109.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.72%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	385730	51.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.48%
64) 1,2-Dichlorobenzene-d4	11.86	152	292844	51.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.34%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	1.88	101	1635842	246.108	ug/L	100
13) Acetone	2.34	43	6011m	2.030	ug/L	
16) Methylene chloride	2.69	84	4354m	1.008	ug/L	
17) trans-1,2-Dichloroethene	2.98	96	10340	2.643	ug/L	87
20) cis-1,2-Dichloroethene	4.22	96	138138	31.120	ug/L	95
31) Carbon tetrachloride	5.13	117	25015	4.635	ug/L	98
34) Trichloroethene	6.17	95	32974099m	7276.912	ug/L	
42) Toluene	7.64	91	7254	0.409	ug/L	94
45) 1,1,2-Trichloroethane	8.07	97	12324	2.944	ug/L	90
46) Tetrachloroethene	8.23	164	2857665	889.202	ug/L	98
51) Chlorobenzene	9.12	112	12983	1.178	ug/L	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042319\
Data File : VU031410.D
Acq On : 22 Apr 2019 23:39
Operator : JC/SP
Sample : K2477-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X35

Manual Integrations
APPROVED

MMDadoda
4/23/2019 11:35:34 AM

Quant Time: Apr 23 04:56:29 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 04:02:06 2019
Response via : Initial Calibration

