

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052419\
 Data File : VU032304.D
 Acq On : 24 May 2019 11:28
 Operator : JC/SP
 Sample : K3001-12 500X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YF7

Quant Time: May 24 23:59:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 23:32:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	786278	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	774554	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	348023	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	217363	52.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.78%
7) Chloroethane-d5	1.67	69	203334	51.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.10%
11) 1,1-Dichloroethene-d2	2.27	63	323978	39.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.48%
21) 2-Butanone-d5	4.17	46	349041	89.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.01%
24) Chloroform-d	4.64	84	466824	44.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.10%
26) 1,2-Dichloroethane-d4	5.30	65	292754	44.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.96%
32) Benzene-d6	5.33	84	968458	49.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.22%
36) 1,2-Dichloropropane-d6	6.32	67	295298	47.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.08%
41) Toluene-d8	7.56	98	883695	48.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.90%
43) trans-1,3-Dichloropropene-	7.85	79	134536	46.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.20%
47) 2-Hexanone-d5	8.31	63	230450	87.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.31%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	454533	43.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.70%
64) 1,2-Dichlorobenzene-d4	11.85	152	361192	49.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.76%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
35) Methylcyclohexane	6.41	83	10384	1.564	ug/L	# 88
42) Toluene	7.63	91	4126700	176.888	ug/L	100
52) Ethylbenzene	9.25	91	177813	7.499	ug/L	100
53) m,p-Xylene	9.37	106	209696	22.913	ug/L	98
54) o-xylene	9.77	106	61067	6.399	ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU052419\
Data File : VU032304.D
Acq On : 24 May 2019 11:28
Operator : JC/SP
Sample : K3001-12 500X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 59 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E3YF7

Quant Time: May 24 23:59:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 23:32:32 2019
Response via : Initial Calibration

