

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051019\
 Data File : VU031912.D
 Acq On : 11 May 2019 00:40
 Operator : JC/SP
 Sample : K2705-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B53

Manual Integrations
 APPROVED

MMDadoda
 5/11/2019 11:49:43 AM

Quant Time: May 11 04:40:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 11 02:45:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1021253	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1037938	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	374905	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	372649	43.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.20%
7) Chloroethane-d5	1.67	69	321154m	48.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.24%
11) 1,1-Dichloroethene-d2	2.27	63	542134m	31.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.70%
21) 2-Butanone-d5	4.17	46	665850	85.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.98%
24) Chloroform-d	4.64	84	685653	43.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.30	65	463997	45.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.74%
32) Benzene-d6	5.33	84	1431235	44.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.82%
36) 1,2-Dichloropropane-d6	6.32	67	486708	43.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.80%
41) Toluene-d8	7.56	98	1222782	44.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.10%
43) trans-1,3-Dichloropropene-	7.85	79	190301	39.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.06%
47) 2-Hexanone-d5	8.31	63	430736	88.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.75%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	681506	45.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.58%
64) 1,2-Dichlorobenzene-d4	11.86	152	401490	50.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.84%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	101101	7.959 ug/L	92
12) 1,1-Dichloroethene	2.28	96	32514	4.081 ug/L #	1
13) Acetone	2.32	43	10508	1.205 ug/L	96
17) trans-1,2-Dichloroethene	2.98	96	22742	2.739 ug/L	86
20) cis-1,2-Dichloroethene	4.22	96	2829988	317.764 ug/L	95
34) Trichloroethene	6.18	95	1701777	183.970 ug/L	97
46) Tetrachloroethene	8.22	164	216699	34.363 ug/L	95

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051019\
Data File : VU031912.D
Acq On : 11 May 2019 00:40
Operator : JC/SP
Sample : K2705-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
C0B53

Manual Integrations
APPROVED

MMDadoda
5/11/2019 11:49:43 AM

Quant Time: May 11 04:40:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 02:45:36 2019
Response via : Initial Calibration

