

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051320\
 Data File : VU038146.D
 Acq On : 13 May 2020 16:17
 Operator : JC/MD
 Sample : L2630-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX12

Quant Time: May 14 02:24:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 14 01:11:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	358454	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	348296	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	168234	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	126905	3.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.40%
7) Chloroethane-d5	1.93	69	119783	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	2.59	63	171697	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.66	46	482085	59.59	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.18%
24) Chloroform-d	5.10	84	233512	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.74	65	144559	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.76	84	498943	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.72	67	167241	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.92	98	440108	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	8.20	79	62620	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.65	63	400309	62.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.64%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	141460	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	167120	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	228182	5.894	ug/L	99
12) 1,1-Dichloroethene	2.60	96	5231	0.210	ug/L #	1
13) Acetone	2.66	43	4464	0.880	ug/L	92
17) Methyl tert-butyl Ether	3.40	73	10540	0.152	ug/L #	1
18) trans-1,2-Dichloroethene	3.39	96	6131	0.226	ug/L	89
19) 1,1-Dichloroethane	3.91	63	173390	3.269	ug/L	97
22) cis-1,2-Dichloroethene	4.71	96	154207	5.269	ug/L	96
25) Chloroform	5.13	83	26080	0.527	ug/L	98
27) 1,2-Dichloroethane	5.83	62	27418	0.785	ug/L	99
29) 1,1,1-Trichloroethane	5.35	97	16346	0.410	ug/L	99
30) Cyclohexane	5.42	56	12213	0.259	ug/L	95
33) Benzene	5.81	78	45346	0.407	ug/L	100
34) Trichloroethene	6.57	95	6214	0.223	ug/L	91
45) 1,1,2-Trichloroethane	8.42	97	13562	0.645	ug/L	96
51) Chlorobenzene	9.47	112	87905	1.203	ug/L	99
54) o-Xylene	10.12	106	8127	0.172	ug/L	94
62) 1,3-Dichlorobenzene	11.76	146	6865	0.125	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051320\
Data File : VU038146.D
Acq On : 13 May 2020 16:17
Operator : JC/MD
Sample : L2630-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX12

Quant Time: May 14 02:24:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 14 01:11:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
63) 1,4-Dichlorobenzene	11.85	146	13163	0.237	ug/L	98
65) 1,2-Dichlorobenzene	12.23	146	6673	0.127	ug/L	94
68) 1,2,4-trichlorobenzene	13.86	180	3280	0.091	ug/L	92

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

