

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061720\
 Data File : VU038956.D
 Acq On : 17 Jun 2020 19:58
 Operator : SY/MD
 Sample : L3040-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L25

Manual Integrations
 APPROVED

MMDadoda
 6/18/2020 6:59:14 PM

Quant Time: Jun 18 06:01:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 18 04:07:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.31	114	245281	5.00	ug/L	0.03
28) Chlorobenzene-d5	9.44	117	252975	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	131553	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.63	65	81981	4.81	ug/L	0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.95	69	71302	4.98	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.61	63	181730	5.26	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.20%
20) 2-Butanone-d5	4.79	46	249282	45.75	ug/L	0.11
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.50%
24) Chloroform-d	5.16	84	181889	5.37	ug/L	0.05
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
26) 1,2-Dichloroethane-d4	5.78	65	106896	5.48	ug/L	0.05
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	5.80	84	346666	5.24	ug/L	0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.75	67	112920	5.52	ug/L	0.03
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.40%
41) Toluene-d8	7.93	98	280198	4.73	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	8.21	79	44664	4.77	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.40%
46) 2-Hexanone-d5	8.67	63	271062	54.93	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.86%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104356	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	134829	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds					Ovalue
13) Acetone	2.83	43	64354m	17.328	ug/L
15) Methyl Acetate	3.06	43	14733m	1.622	ug/L
21) 2-Butanone	4.88	43	22608	3.848	ug/L
48) 2-Hexanone	8.73	43	63731	6.187	ug/L #

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

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