

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070820\
 Data File : VU039350.D
 Acq On : 08 Jul 2020 16:20
 Operator : SY/MD
 Sample : L3231-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4284

Quant Time: Jul 09 04:36:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 09 02:29:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	101986	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	97880	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46170	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	33296	5.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.60%
7) Chloroethane-d5	1.93	69	31307	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.58	63	48917	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.20%
20) 2-Butanone-d5	4.66	46	170736	63.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.26%
24) Chloroform-d	5.09	84	68713	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
26) 1,2-Dichloroethane-d4	5.72	65	46451	5.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.60%
32) Benzene-d6	5.75	84	140712	5.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.40%
36) 1,2-Dichloropropane-d6	6.70	67	47821	5.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.60%
41) Toluene-d8	7.91	98	123633	6.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.00%
43) trans-1,3-Dichloropropene-	8.19	79	19886	5.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.80%
46) 2-Hexanone-d5	8.64	63	126520	58.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.68%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	45416	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	49491	6.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.20%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	79322	9.539	ug/L	97
17) Methyl tert-butyl Ether	3.38	73	126159	6.601	ug/L	98
18) trans-1,2-Dichloroethene	3.38	96	46062	6.860	ug/L	95
19) 1,1-Dichloroethane	3.89	63	6757	0.514	ug/L	98
22) cis-1,2-Dichloroethene	4.69	96	874255	116.115	ug/L	97
25) Chloroform	5.11	83	4777	0.360	ug/L	93
33) Benzene	5.79	78	18419	0.629	ug/L	100
34) Trichloroethene	6.56	95	39906	5.275	ug/L	99

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

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