

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101320\
 Data File : VU040685.D
 Acq On : 13 Oct 2020 16:12
 Operator : SY/MD
 Sample : L4354-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ07

Quant Time: Oct 14 07:55:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 14 05:57:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	116242	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	122285	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50084	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	39230	4.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.40%
7) Chloroethane-d5	1.92	69	35637	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.58	63	64081	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	4.66	46	174488	56.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.22%
24) Chloroform-d	5.08	84	88314	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.72	65	54021	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.74	84	152241	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.70	67	54754	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.91	98	119179	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	8.19	79	20429	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.64	63	121056	50.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.28%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48751	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	50166	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	1869	0.180 ug/L #	1
17) Methyl tert-butyl Ether	3.38	73	1837	0.078 ug/L #	85
18) trans-1,2-Dichloroethene	3.38	96	784	0.090 ug/L #	57
22) cis-1,2-Dichloroethene	4.69	96	16134	1.723 ug/L	94
27) 1,2-Dichloroethane	5.81	62	8620	0.664 ug/L	96
34) Trichloroethene	6.55	95	4115	0.404 ug/L	90
53) m,p-Xylene	9.70	106	2218	0.140 ug/L	71

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

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