

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101320\
 Data File : VU040678.D
 Acq On : 13 Oct 2020 13:30
 Operator : SY/MD
 Sample : L4346-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQZ2

Quant Time: Oct 14 06:42:27 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	128900	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	135754	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57300	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	41642	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.92	69	36792	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.58	63	68575	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.66	46	175553	51.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.72%
24) Chloroform-d	5.08	84	90841	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.72	65	55804	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.74	84	162507	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.70	67	55926	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.91	98	129644	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
43) trans-1,3-Dichloropropene-	8.19	79	22456	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.64	63	125959	47.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.94%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49176	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	53668	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.59	96	4528	0.492 ug/L #	1
13) Acetone	2.67	43	94044	35.497 ug/L	97
34) Trichloroethene	6.55	95	287004	25.387 ug/L	96
47) Tetrachloroethene	8.56	164	31930	3.959 ug/L	98

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

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