

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101920\
 Data File : VU040836.D
 Acq On : 20 Oct 2020 04:05
 Operator : SY/MD
 Sample : L4428-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ32

Quant Time: Oct 20 06:51:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 20 05:12:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	117715	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	115980	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46523	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	26413	2.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.20%
7) Chloroethane-d5	1.92	69	28947	3.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.00%
11) 1,1-Dichloroethene-d2	2.58	63	43449	2.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.60%#
20) 2-Butanone-d5	4.66	46	175501	56.23	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.46%
24) Chloroform-d	5.08	84	78798	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.72	65	50260	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.74	84	133320	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
36) 1,2-Dichloropropane-d6	6.70	67	48748	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.91	98	96075	3.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.60%#
43) trans-1,3-Dichloropropene-	8.19	79	17250	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.64	63	112427	49.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.18%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48571	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	44552	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	30558	2.909	ug/L	# 1
18) trans-1,2-Dichloroethene	3.37	96	8242	0.937	ug/L	96
22) cis-1,2-Dichloroethene	4.69	96	62277	6.568	ug/L	100
30) Cyclohexane	5.40	56	28802	2.005	ug/L	98
33) Benzene	5.79	78	4071	0.109	ug/L	100
34) Trichloroethene	6.56	95	7549	0.782	ug/L	99
35) Methylcyclohexane	6.77	83	8337	0.609	ug/L	95
47) Tetrachloroethene	8.55	164	2658	0.386	ug/L	97

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

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