

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101920\
 Data File : VU040823.D
 Acq On : 19 Oct 2020 23:04
 Operator : SY/MD
 Sample : L4420-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ8

Quant Time: Oct 20 05:55:24 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	115044	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119747	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49411	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	26892	2.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.40%
7) Chloroethane-d5	1.92	69	29062	3.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.00%
11) 1,1-Dichloroethene-d2	2.59	63	304967	16.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	327.20%#
20) 2-Butanone-d5	4.66	46	174707	57.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.54%
24) Chloroform-d	5.08	84	79835	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.72	65	49003	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.74	84	131234	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.40%
36) 1,2-Dichloropropane-d6	6.70	67	51016	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.91	98	99534	3.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.80%#
43) trans-1,3-Dichloropropene-	8.19	79	17998	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.64	63	121766	52.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.04%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46853	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	45515	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.59	96	448208	54.602	ug/L	# 76
18) trans-1,2-Dichloroethene	3.37	96	1748	0.203	ug/L	86
19) 1,1-Dichloroethane	3.89	63	77071	4.337	ug/L	98
22) cis-1,2-Dichloroethene	4.69	96	267387	28.856	ug/L	98
25) Chloroform	5.11	83	10997	0.606	ug/L	89
29) 1,1,1-Trichloroethane	5.33	97	28761	1.787	ug/L	97
31) Carbon tetrachloride	5.54	117	9384	0.681	ug/L	98
34) Trichloroethene	6.56	95	350901	35.188	ug/L	99
45) 1,1,2-Trichloroethane	8.41	97	3039	0.379	ug/L	96
47) Tetrachloroethene	8.56	164	266068	37.397	ug/L	96

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

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