

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070620\
 Data File : VU039297.D
 Acq On : 06 Jul 2020 17:33
 Operator : SY/MD
 Sample : L3193-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4270

Quant Time: Jul 07 02:36:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 07 01:17:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	120787	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	110173	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53120	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	48159	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.92	69	39888	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.58	63	66942	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	4.66	46	190383	54.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.76%
24) Chloroform-d	5.08	84	90037	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.72	65	56365	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.75	84	181136	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
36) 1,2-Dichloropropane-d6	6.71	67	60823	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.91	98	162304	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
43) trans-1,3-Dichloropropene-	8.19	79	25165	4.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.60%
46) 2-Hexanone-d5	8.64	63	147480	53.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.42%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	55212	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	61138	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	463191	51.471	ug/L	88
17) Methyl tert-butyl Ether	3.39	73	4195	0.186	ug/L #	58
18) trans-1,2-Dichloroethene	3.37	96	50611	6.803	ug/L	98
19) 1,1-Dichloroethane	3.89	63	3919	0.263	ug/L	93
22) cis-1,2-Dichloroethene	4.69	96	1013061	119.513	ug/L	97
30) Cyclohexane	5.40	56	1522	0.120	ug/L #	71
33) Benzene	5.79	78	9300	0.300	ug/L	100
34) Trichloroethene	6.56	95	32350	4.041	ug/L	97

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

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