

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041720\
 Data File : VU037796.D
 Acq On : 18 Apr 2020 01:30
 Operator : JC/MD
 Sample : L2319-08
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE0

Quant Time: Apr 18 06:54:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 18 05:19:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	273665	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	265742	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	128138	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	75417	3.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.80%
7) Chloroethane-d5	1.93	69	72936	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.40%
11) 1,1-Dichloroethene-d2	2.60	63	205649	5.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.80%
20) 2-Butanone-d5	4.66	46	311582	54.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.58%
24) Chloroform-d	5.11	84	154328	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.74	65	93680	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.76	84	321836	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.72	67	110536	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.92	98	289165	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	8.20	79	44801	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.65	63	263284	49.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.00%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	89023	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	110144	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	6068	0.210	ug/L	# 1
12) 1,1-Dichloroethene	2.60	96	164184	8.694	ug/L	88
13) Acetone	2.66	43	7925	2.113	ug/L	100
17) Methyl tert-butyl Ether	3.40	73	12123	0.222	ug/L	# 92
18) trans-1,2-Dichloroethene	3.39	96	7148	0.349	ug/L	98
19) 1,1-Dichloroethane	3.91	63	41872	1.057	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	261899	11.839	ug/L	97
29) 1,1,1-Trichloroethane	5.35	97	12714	0.394	ug/L	95
34) Trichloroethene	6.57	95	383072	17.753	ug/L	97
45) 1,1,2-Trichloroethane	8.42	97	1996	0.127	ug/L	89
47) Tetrachloroethene	8.57	164	468321	30.204	ug/L	99

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

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