

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061520\
 Data File : VU038905.D
 Acq On : 15 Jun 2020 20:37
 Operator : SY/MD
 Sample : L2975-10DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8Q4DL

Quant Time: Jun 16 03:37:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 16 01:57:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	289742	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	294138	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	136185	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	85121	5.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.00%
7) Chloroethane-d5	1.93	69	82048	5.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.80%
11) 1,1-Dichloroethene-d2	2.58	63	172496	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.60%
20) 2-Butanone-d5	4.69	46	331090	63.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.72%
24) Chloroform-d	5.10	84	182940	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.74	65	110267	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.80%
32) Benzene-d6	5.76	84	356884	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
36) 1,2-Dichloropropane-d6	6.72	67	110226	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.92	98	297431	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	8.20	79	44873	4.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.40%
46) 2-Hexanone-d5	8.67	63	274179	61.65	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.30%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	105652	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	125287	5.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.60%

Target Compounds

					Ovalue
19) 1,1-Dichloroethane	3.90	63	4332	0.109 ug/L	# 84
22) cis-1,2-Dichloroethene	4.70	96	4115	0.181 ug/L	82
34) Trichloroethene	6.57	95	202009	8.855 ug/L	98
47) Tetrachloroethene	8.57	164	13191	0.754 ug/L	94

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

