

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042020\
 Data File : VU037807.D
 Acq On : 20 Apr 2020 12:30
 Operator : JC/MD
 Sample : L2319-05RE
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD7RE

Quant Time: Apr 21 01:30:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 21 01:10:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	327630	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	320341	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	161526	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	66332	2.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.60%
7) Chloroethane-d5	1.93	69	62091	2.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	59.40%#
11) 1,1-Dichloroethene-d2	2.59	63	87860	1.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	39.80%#
20) 2-Butanone-d5	4.66	46	261716	38.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.88%
24) Chloroform-d	5.10	84	131836	3.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.60%#
26) 1,2-Dichloroethane-d4	5.74	65	78510	3.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.00%#
32) Benzene-d6	5.76	84	267824	3.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	61.80%#
36) 1,2-Dichloropropane-d6	6.72	67	93446	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.40%
41) Toluene-d8	7.92	98	241234	3.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.40%#
43) trans-1,3-Dichloropropene-	8.20	79	39932	3.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.00%
46) 2-Hexanone-d5	8.66	63	233373	36.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.06%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	76943	3.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	95873	3.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	66.60%#

Target Compounds

					Ovalue
13) Acetone	2.66	43	8644	1.926	ug/L 100
17) Methyl tert-butyl Ether	3.40	73	55684	0.851	ug/L 98
22) cis-1,2-Dichloroethene	4.71	96	17712	0.669	ug/L 99
34) Trichloroethene	6.57	95	4543	0.175	ug/L 87

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

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