

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032820\
 Data File : VU037424.D
 Acq On : 28 Mar 2020 18:11
 Operator : JC/MD
 Sample : L2002-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWG8

Quant Time: Mar 30 01:52:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Mar 30 00:15:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	113538	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	108910	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	53607	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	39410	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.93	69	32041	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.59	63	60809	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	4.67	46	105627	46.24	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.48%
24) Chloroform-d	5.10	84	72112	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.74	65	44221	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.76	84	152739	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.72	67	50368	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.93	98	143237	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
43) trans-1,3-Dichloropropene-	8.20	79	23462	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
46) 2-Hexanone-d5	8.66	63	95339	48.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.94%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	40272	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	53508	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

Target Compounds

					Ovalue
13) Acetone	2.66	43	73281	55.830	ug/L 100
15) Methyl Acetate	2.98	43	65777	17.937	ug/L 97
25) Chloroform	5.13	83	9738	0.634	ug/L 99
31) Carbon tetrachloride	5.56	117	5419	0.458	ug/L 96

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

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