

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032820\
 Data File : VU037432.D
 Acq On : 28 Mar 2020 21:29
 Operator : JC/MD
 Sample : L2002-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWH6

Manual Integrations
 APPROVED

MMDadoda
 3/31/2020 2:57:57 PM

Quant Time: Mar 30 02:41:24 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	110076	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	105634	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	54111	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	37270	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	1.93	69	33380	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.60%
11) 1,1-Dichloroethene-d2	2.59	63	58749	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	4.67	46	111537	50.36	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.72%
24) Chloroform-d	5.10	84	72903	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.74	65	42256	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.76	84	149185	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.72	67	47530	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.92	98	141242	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	8.21	79	23045	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	8.66	63	95852	50.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.52%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	40088	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	51530	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds

					Ovalue
13) Acetone	2.66	43	86909	68.295 ug/L	97
15) Methyl Acetate	2.98	43	152559	42.910 ug/L	98
21) 2-Butanone	4.75	43	10612m	4.905 ug/L	
25) Chloroform	5.13	83	5533	0.372 ug/L	96
31) Carbon tetrachloride	5.57	117	5003470	436.458 ug/L	99

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

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