

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031720\
 Data File : VU037325.D
 Acq On : 17 Mar 2020 18:23
 Operator : JC/MD
 Sample : L1494-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONH8

Manual Integrations
 APPROVED

apatel
 3/18/2020 12:03:03 PM

Quant Time: Mar 18 04:32:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 18 02:36:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	413466	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	404102	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	163625	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	117764	36.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.60%
7) Chloroethane-d5	1.93	69	108859	42.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.38%
11) 1,1-Dichloroethene-d2	2.59	63	176931	30.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.28%
21) 2-Butanone-d5	4.67	46	257618	101.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.73%
24) Chloroform-d	5.11	84	282960m	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.98%
26) 1,2-Dichloroethane-d4	5.74	65	205501	45.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.26%
32) Benzene-d6	5.76	84	511526	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.96%
36) 1,2-Dichloropropane-d6	6.72	67	170264	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.52%
41) Toluene-d8	7.92	98	480048	45.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.28%
43) trans-1,3-Dichloropropene-	8.20	79	85855	43.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.64%
47) 2-Hexanone-d5	8.66	63	180036	95.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.50%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	264005	46.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.62%
64) 1,2-Dichlorobenzene-d4	12.21	152	177016	52.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.32%

Target Compounds					Ovalue
34) Trichloroethene	6.57	95	5497	1.776 ug/L	93

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

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