

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037659.D
 Acq On : 10 Apr 2020 09:05
 Operator : JC/MD
 Sample : VU0409WBL03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK51

Quant Time: Apr 10 23:44:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 23:26:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	553843	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	528777	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	254853	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	201512	41.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.24%
7) Chloroethane-d5	1.93	69	169427	43.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.59	63	256351	32.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.98%
21) 2-Butanone-d5	4.66	46	372633	94.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.99%
24) Chloroform-d	5.10	84	318057	43.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.42%
26) 1,2-Dichloroethane-d4	5.74	65	231053	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.48%
32) Benzene-d6	5.76	84	690665	44.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.72	67	230714	44.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.10%
41) Toluene-d8	7.92	98	626972	43.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.94%
43) trans-1,3-Dichloropropene-	8.20	79	119911	42.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.68%
47) 2-Hexanone-d5	8.65	63	268958	90.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.72%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	325322	44.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.96%
64) 1,2-Dichlorobenzene-d4	12.20	152	227957	42.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.96%

Target Compounds	Ovalue

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

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