

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092019\
 Data File : VU034712.D
 Acq On : 21 Sep 2019 00:43
 Operator : JC/SP
 Sample : K4993-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOJ1

Manual Integrations
 APPROVED

MMDadoda
 9/23/2019 9:33:27 AM

Quant Time: Sep 21 06:32:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 21 05:27:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	460576	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	431674	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	185967	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	170441	36.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.30%
7) Chloroethane-d5	1.67	69	151474	41.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.14%
11) 1,1-Dichloroethene-d2	2.26	63	254060	31.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.64%
21) 2-Butanone-d5	4.15	46	349969	96.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.84%
24) Chloroform-d	4.62	84	305200	44.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.04%
26) 1,2-Dichloroethane-d4	5.29	65	225400	44.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.46%
32) Benzene-d6	5.32	84	612526	45.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.56%
36) 1,2-Dichloropropane-d6	6.31	67	219121	46.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.72%
41) Toluene-d8	7.54	98	564901	44.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.76%
43) trans-1,3-Dichloropropene-	7.83	79	90458	40.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.78%
47) 2-Hexanone-d5	8.29	63	223101	94.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.98%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	292829	45.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.26%
64) 1,2-Dichlorobenzene-d4	11.84	152	181053	46.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.86%

Target Compounds					Ovalue
13) Acetone	2.31	43	9902	2.356 ug/L	95
34) Trichloroethene	6.18	95	4173m	1.129 ug/L	

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

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