

Data File : VU031643.D
Acq On : 30 Apr 2019 18:49
Operator : JC/SP
Sample : K2590-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 01 03:52:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 01:38:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	638269	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	607710	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	217952	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	301535	56.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.90%
7) Chloroethane-d5	1.68	69	220771	53.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.96%
11) 1,1-Dichloroethene-d2	2.26	63	453705	42.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.30%
21) 2-Butanone-d5	4.19	46	488461	100.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.92%
24) Chloroform-d	4.64	84	503157	51.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.86%
26) 1,2-Dichloroethane-d4	5.31	65	358293	56.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.12%
32) Benzene-d6	5.33	84	973300	52.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.32%
36) 1,2-Dichloropropane-d6	6.32	67	350464	53.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.76%
41) Toluene-d8	7.56	98	769884	47.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.74%
43) trans-1,3-Dichloropropene-	7.85	79	132708	47.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.18%
47) 2-Hexanone-d5	8.31	63	281151	98.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.94%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	418467	47.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.98%
64) 1,2-Dichlorobenzene-d4	11.86	152	227212	49.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.14%

Target Compounds

					Qvalue
9) Trichlorofluoromethane	1.87	101	665929	73.579 ug/L	99
13) Acetone	2.34	43	41662	7.642 ug/L	91
31) Carbon tetrachloride	5.13	117	17785m	2.444 ug/L	
34) Trichloroethene	6.18	95	732452	135.238 ug/L	94
46) Tetrachloroethene	8.22	164	1781311	482.440 ug/L	96

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

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