

Data File : VU031729.D
Acq On : 02 May 2019 21:56
Operator : JC/SP
Sample : K2661-17 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B37

Quant Time: May 10 05:53:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 06:47:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	958149	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	881550	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	365330	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	401729	50.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.20%
7) Chloroethane-d5	1.68	69	299268	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.58%
11) 1,1-Dichloroethene-d2	2.27	63	565260	35.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.80%
21) 2-Butanone-d5	4.18	46	716761	98.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.65%
24) Chloroform-d	4.64	84	623974	42.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.98%
26) 1,2-Dichloroethane-d4	5.31	65	412065	42.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.90%
32) Benzene-d6	5.34	84	1334938	49.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.62%
36) 1,2-Dichloropropane-d6	6.32	67	453961	47.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.34%
41) Toluene-d8	7.56	98	1138657	48.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.58%
43) trans-1,3-Dichloropropene-	7.85	79	182336	44.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.20%
47) 2-Hexanone-d5	8.31	63	454128	110.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.17%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	566236	44.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	354682	46.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.32%

Target Compounds

					Qvalue
17) trans-1,2-Dichloroethene	2.98	96	9383	1.205 ug/L	84
20) cis-1,2-Dichloroethene	4.22	96	320968	38.413 ug/L	97
34) Trichloroethene	6.18	95	234252	29.816 ug/L	98
46) Tetrachloroethene	8.22	164	808785	151.003 ug/L	96

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

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