

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
 Data File : VU030716.D
 Acq On : 05 Apr 2019 04:11
 Operator : JC/SP
 Sample : K2271-14 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB7D5

Manual Integrations
 APPROVED

MMDadoda
 4/6/2019 10:56:40 AM

Quant Time: Apr 05 05:04:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 02:15:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	494791	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	482292	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	202804	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	238668	54.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.08%
7) Chloroethane-d5	1.68	69	181424	54.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.24%
11) 1,1-Dichloroethene-d2	2.27	63	317154	39.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.40%
21) 2-Butanone-d5	4.17	46	373027	106.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.56%
24) Chloroform-d	4.64	84	328479m	48.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.36%
26) 1,2-Dichloroethane-d4	5.31	65	231456	50.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.54%
32) Benzene-d6	5.34	84	720186	51.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.30%
36) 1,2-Dichloropropane-d6	6.32	67	247525	51.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.60%
41) Toluene-d8	7.56	98	619876	49.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.34%
43) trans-1,3-Dichloropropene-	7.85	79	103297	46.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.90%
47) 2-Hexanone-d5	8.31	63	221747	100.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.55%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	321373	49.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.76%
64) 1,2-Dichlorobenzene-d4	11.86	152	206623	51.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.62%

Target Compounds					Ovalue
34) Trichloroethene	6.19	95	5732	1.481 ug/L	96

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

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