

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050119\
 Data File : VU031687.D
 Acq On : 01 May 2019 16:16
 Operator : JC/SP
 Sample : K2602-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Manual Integrations
 APPROVED

MMDadoda
 5/2/2019 9:30:02 AM

Quant Time: May 02 05:10:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 02:23:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	795621	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	782381	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	351279	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	365678	54.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.84%
7) Chloroethane-d5	1.68	69	288363m	56.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.08%
11) 1,1-Dichloroethene-d2	2.27	63	518544	39.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.20%
21) 2-Butanone-d5	4.19	46	700972	116.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.19%
24) Chloroform-d	4.64	84	563531	46.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.42%
26) 1,2-Dichloroethane-d4	5.31	65	387990	48.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.40%
32) Benzene-d6	5.34	84	1204308	50.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.26%
36) 1,2-Dichloropropane-d6	6.33	67	417210	49.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.72%
41) Toluene-d8	7.56	98	1038722	49.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.28%
43) trans-1,3-Dichloropropene-	7.85	79	181406	50.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.00%
47) 2-Hexanone-d5	8.31	63	425615	116.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.34%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	559092	49.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.58%
64) 1,2-Dichlorobenzene-d4	11.85	152	375260	50.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds Ovalue

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

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