

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022219\
 Data File : VU029624.D
 Acq On : 22 Feb 2019 17:00
 Operator : JC/SP
 Sample : VU0222WBL02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK60

Quant Time: Feb 22 23:17:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 22 23:08:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	494073	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	475071	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	231573	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	163855	45.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.52%
7) Chloroethane-d5	1.68	69	140875	43.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.54%
11) 1,1-Dichloroethene-d2	2.27	63	247367	34.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.90%
21) 2-Butanone-d5	4.17	46	216214	98.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.14%
24) Chloroform-d	4.65	84	279350	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.14%
26) 1,2-Dichloroethane-d4	5.31	65	182182	49.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.00%
32) Benzene-d6	5.34	84	617063	51.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.24%
36) 1,2-Dichloropropane-d6	6.33	67	188608	52.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.88%
41) Toluene-d8	7.56	98	584712	47.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.86%
43) trans-1,3-Dichloropropene-	7.85	79	83875	43.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.94%
47) 2-Hexanone-d5	8.31	63	188207	93.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.97%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	277232	45.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	242773	48.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.30%

Target Compounds	Ovalue

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

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