

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030519\
 Data File : VU029815.D
 Acq On : 05 Mar 2019 11:47
 Operator : JC/SP
 Sample : K1721-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Mar 06 01:11:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 06 00:41:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	475976	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	464396	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	227608	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	149694	42.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.84%
7) Chloroethane-d5	1.68	69	125999	40.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.28%
11) 1,1-Dichloroethene-d2	2.27	63	207972	30.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.02%
21) 2-Butanone-d5	4.17	46	231043	108.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.85%
24) Chloroform-d	4.64	84	267690	47.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.64%
26) 1,2-Dichloroethane-d4	5.31	65	175460	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.98%
32) Benzene-d6	5.34	84	594474	50.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.74%
36) 1,2-Dichloropropane-d6	6.33	67	183066	52.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.14%
41) Toluene-d8	7.56	98	551541	46.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.50%
43) trans-1,3-Dichloropropene-	7.85	79	85305	45.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.48%
47) 2-Hexanone-d5	8.31	63	192362	98.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.25%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	280006	47.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.28%
64) 1,2-Dichlorobenzene-d4	11.86	152	228915	46.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.34%

Target Compounds	Ovalue

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

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