

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032119\
 Data File : VU030255.D
 Acq On : 21 Mar 2019 11:12
 Operator : JC/SP
 Sample : K2022-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0969

Quant Time: Mar 22 04:35:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 04:03:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	532924	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	514891	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	235033	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	172122	47.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.52%
7) Chloroethane-d5	1.68	69	139239	48.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.64%
11) 1,1-Dichloroethene-d2	2.27	63	231206	35.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.34%
21) 2-Butanone-d5	4.17	46	234500	87.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.72%
24) Chloroform-d	4.65	84	290010	43.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.70%
26) 1,2-Dichloroethane-d4	5.31	65	170605	45.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.46%
32) Benzene-d6	5.34	84	640793	47.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.46%
36) 1,2-Dichloropropane-d6	6.33	67	198221	47.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.42%
41) Toluene-d8	7.56	98	583112	45.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.42%
43) trans-1,3-Dichloropropene-	7.85	79	88935	43.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.00%
47) 2-Hexanone-d5	8.31	63	191833	88.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.11%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	280483	43.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.10%
64) 1,2-Dichlorobenzene-d4	11.85	152	225416	47.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.54%

Target Compounds	Ovalue

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

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