

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032219\
 Data File : VU030316.D
 Acq On : 22 Mar 2019 18:20
 Operator : JC/SP
 Sample : K2016-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09J2

Quant Time: Mar 23 05:12:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 04:35:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	508050	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	492557	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	226144	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	125124	36.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.84%
7) Chloroethane-d5	1.68	69	111886	40.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.46%
11) 1,1-Dichloroethene-d2	2.27	63	180367	28.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.56%#
21) 2-Butanone-d5	4.17	46	251390	98.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.64%
24) Chloroform-d	4.65	84	270499	42.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.82%
26) 1,2-Dichloroethane-d4	5.31	65	160793	44.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.42%
32) Benzene-d6	5.34	84	556414	42.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.74%
36) 1,2-Dichloropropane-d6	6.33	67	182041	45.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.66%
41) Toluene-d8	7.56	98	486369	39.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.70%#
43) trans-1,3-Dichloropropene-	7.85	79	77176	39.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.92%
47) 2-Hexanone-d5	8.31	63	197732	94.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.94%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	286634	46.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	211183	46.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.02%

Target Compounds					Ovalue
13) Acetone	2.32	43	10736	4.031 ug/L	92

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

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