

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032319\
 Data File : VU030348.D
 Acq On : 23 Mar 2019 18:27
 Operator : JC/SP
 Sample : K2062-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1A1

Quant Time: Mar 24 02:41:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Mar 24 02:05:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	410535	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	393909	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	172252	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	145608	44.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.14%
7) Chloroethane-d5	1.68	69	124104	47.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.78%
11) 1,1-Dichloroethene-d2	2.27	63	215397	34.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.74%
21) 2-Butanone-d5	4.17	46	282284	90.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.89%
24) Chloroform-d	4.65	84	257217	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.38%
26) 1,2-Dichloroethane-d4	5.31	65	176918	47.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.00%
32) Benzene-d6	5.34	84	545003	48.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.50%
36) 1,2-Dichloropropane-d6	6.33	67	191641	49.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.16%
41) Toluene-d8	7.56	98	479146	47.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.46%
43) trans-1,3-Dichloropropene-	7.85	79	83969	46.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.40%
47) 2-Hexanone-d5	8.31	63	193230	92.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	258188	46.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.36%
64) 1,2-Dichlorobenzene-d4	11.86	152	168031	48.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.38%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	16451	3.425 ug/L	# 82
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	11430	3.815 ug/L	89
13) Acetone	2.32	43	17780	5.661 ug/L	100
17) trans-1,2-Dichloroethene	2.98	96	4482	1.454 ug/L	92
20) cis-1,2-Dichloroethene	4.22	96	395034	114.305 ug/L	100
34) Trichloroethene	6.18	95	318640	96.664 ug/L	99
46) Tetrachloroethene	8.22	164	4624	2.008 ug/L	83

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

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