

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051519\
 Data File : VU032035.D
 Acq On : 15 May 2019 16:32
 Operator : JC/SP
 Sample : K2738-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB897

Quant Time: May 16 06:43:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 16 04:24:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1053231	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	1044489	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	412489	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	361052	39.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.12%
7) Chloroethane-d5	1.67	69	311573	41.64	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.28%
11) 1,1-Dichloroethene-d2	2.27	63	513490	31.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.00%
21) 2-Butanone-d5	4.17	46	586263	90.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.59%
24) Chloroform-d	4.64	84	671357	43.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.30	65	436866	44.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.68%
32) Benzene-d6	5.33	84	1422271	47.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.06%
36) 1,2-Dichloropropane-d6	6.32	67	472668	47.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.76%
41) Toluene-d8	7.56	98	1238938	45.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.46%
43) trans-1,3-Dichloropropene-	7.85	79	186185	42.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.60%
47) 2-Hexanone-d5	8.31	63	379232	93.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.73%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	645235	43.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	420013	48.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.78%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	20461	1.804	ug/L # 21
13) Acetone	2.32	43	19408	2.917	ug/L 99
17) trans-1,2-Dichloroethene	2.98	96	137164	16.951	ug/L 99
20) cis-1,2-Dichloroethene	4.22	96	87134	9.735	ug/L 93
34) Trichloroethene	6.18	95	1999887	236.033	ug/L 100
46) Tetrachloroethene	8.22	164	402537	67.290	ug/L 98

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

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