

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
 Data File : VU030725.D
 Acq On : 05 Apr 2019 08:00
 Operator : JC/SP
 Sample : K2249-03MS
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YD9MS

Quant Time: Apr 05 09:03:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 08:33:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	512231	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	498930	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	208412	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	211066	46.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.32%
7) Chloroethane-d5	1.68	69	164927	47.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.04%
11) 1,1-Dichloroethene-d2	2.27	63	376165	45.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.96%
21) 2-Butanone-d5	4.17	46	338622	93.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.44%
24) Chloroform-d	4.64	84	317028	45.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.78%
26) 1,2-Dichloroethane-d4	5.31	65	221469	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.94%
32) Benzene-d6	5.33	84	673352	46.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.46%
36) 1,2-Dichloropropane-d6	6.32	67	227631	45.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.20%
41) Toluene-d8	7.56	98	577283	44.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.44%
43) trans-1,3-Dichloropropene-	7.85	79	98269	43.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.34%
47) 2-Hexanone-d5	8.31	63	203336	89.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.13%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	304505	45.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.46%
64) 1,2-Dichlorobenzene-d4	11.86	152	195280	47.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.28%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.28	96	141663	40.009	ug/L	93
13) Acetone	2.31	43	12271	3.309	ug/L	99
19) 1,1-Dichloroethane	3.44	63	11503	1.483	ug/L	96
20) cis-1,2-Dichloroethene	4.23	96	3943	0.950	ug/L	94
30) 1,1,1-Trichloroethane	4.91	97	26258	4.318	ug/L	96
33) Benzene	5.39	78	677559	41.499	ug/L	100
34) Trichloroethene	6.18	95	164168	40.996	ug/L	99
42) Toluene	7.63	91	681763	40.907	ug/L	100
51) Chlorobenzene	9.12	112	434618	42.519	ug/L	99

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

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