

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051419\
 Data File : VU032009.D
 Acq On : 14 May 2019 20:58
 Operator : JC/SP
 Sample : K2738-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB896

Quant Time: May 15 05:46:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 15 04:26:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1094317	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1076039	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	409317	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	400816	41.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.48%
7) Chloroethane-d5	1.68	69	342843	44.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.20%
11) 1,1-Dichloroethene-d2	2.27	63	559107	32.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.96%
21) 2-Butanone-d5	4.17	46	604785	89.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.94%
24) Chloroform-d	4.64	84	705227	43.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.74%
26) 1,2-Dichloroethane-d4	5.30	65	470747	46.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.00%
32) Benzene-d6	5.34	84	1511304	48.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.02%
36) 1,2-Dichloropropane-d6	6.32	67	501324	48.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.56%
41) Toluene-d8	7.56	98	1279174	45.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.66%
43) trans-1,3-Dichloropropene-	7.85	79	200365	44.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.38%
47) 2-Hexanone-d5	8.31	63	397837	95.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.45%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	689187	45.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	441454	51.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.52%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	20717	1.758 ug/L	# 1
13) Acetone	2.32	43	25359	3.668 ug/L	99
17) trans-1,2-Dichloroethene	2.98	96	134152	15.956 ug/L	98
20) cis-1,2-Dichloroethene	4.22	96	88388	9.504 ug/L	98
34) Trichloroethene	6.18	95	1790125	205.081 ug/L	99
46) Tetrachloroethene	8.22	164	368126	59.734 ug/L	97

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

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