

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051519\
 Data File : VU032034.D
 Acq On : 15 May 2019 16:09
 Operator : JC/SP
 Sample : K2738-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB896

Quant Time: May 16 06:40:06 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	1087627	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1071409	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	411340	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	358245	37.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.08%
7) Chloroethane-d5	1.67	69	307175	39.75	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.50%
11) 1,1-Dichloroethene-d2	2.27	63	522099	30.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.04%
21) 2-Butanone-d5	4.17	46	612568	91.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.66%
24) Chloroform-d	4.64	84	668635	41.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.70%
26) 1,2-Dichloroethane-d4	5.31	65	442802	44.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.02%
32) Benzene-d6	5.33	84	1433851	46.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.46%
36) 1,2-Dichloropropane-d6	6.32	67	478731	46.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.56%
41) Toluene-d8	7.56	98	1228784	44.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.44%
43) trans-1,3-Dichloropropene-	7.85	79	195000	43.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.38%
47) 2-Hexanone-d5	8.31	63	399718	96.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.32%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	661249	43.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.32%
64) 1,2-Dichlorobenzene-d4	11.85	152	423793	48.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.92%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	19438	1.659	ug/L # 5
13) Acetone	2.32	43	21425	3.118	ug/L 97
17) trans-1,2-Dichloroethene	2.98	96	133015	15.918	ug/L 95
20) cis-1,2-Dichloroethene	4.22	96	84654	9.159	ug/L 98
34) Trichloroethene	6.18	95	1861222	214.148	ug/L 100
46) Tetrachloroethene	8.22	164	382479	62.331	ug/L 98

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

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