

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051519\
 Data File : VU032023.D
 Acq On : 15 May 2019 11:49
 Operator : JC/SP
 Sample : K2738-10DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB895DL

Quant Time: May 16 05:21:34 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	1046369	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1038296	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	405530	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	369081	40.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.40%
7) Chloroethane-d5	1.67	69	316123	42.52	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.04%
11) 1,1-Dichloroethene-d2	2.27	63	537868	32.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.36%
21) 2-Butanone-d5	4.17	46	594600	92.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.48%
24) Chloroform-d	4.64	84	675147	43.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.86%
26) 1,2-Dichloroethane-d4	5.30	65	436106	45.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.10%
32) Benzene-d6	5.33	84	1446266	48.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.22%
36) 1,2-Dichloropropane-d6	6.32	67	482505	48.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.30%
41) Toluene-d8	7.56	98	1235089	45.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.72%
43) trans-1,3-Dichloropropene-	7.85	79	196862	44.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.98%
47) 2-Hexanone-d5	8.31	63	376127	93.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.52%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	659816	44.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.90%
64) 1,2-Dichlorobenzene-d4	11.85	152	430498	50.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.90%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	451954	40.101	ug/L 100
12) 1,1-Dichloroethene	2.28	96	38830	5.025	ug/L # 1
17) trans-1,2-Dichloroethene	2.98	96	539879	67.156	ug/L 96
20) cis-1,2-Dichloroethene	4.22	96	625471	70.339	ug/L 100
34) Trichloroethene	6.18	95	264198	31.367	ug/L 99
46) Tetrachloroethene	8.23	164	2855	0.480	ug/L 89

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

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