

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080218\
 Data File : VU025795.D
 Acq On : 02 Aug 2018 14:16
 Operator : MD/SY
 Sample : J4209-04ME 10X
 Misc : 6.41g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB9ME

Quant Time: Aug 03 05:29:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 04:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	351810	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	330419	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	190690	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	65841	32.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.56%
7) Chloroethane-d5	1.67	69	61113	36.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.78%
11) 1,1-Dichloroethene-d2	2.27	63	108770	26.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.02%#
21) 2-Butanone-d5	4.18	46	144278	93.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.05%
24) Chloroform-d	4.65	84	171695	38.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.76%
26) 1,2-Dichloroethane-d4	5.31	65	120944	40.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.76%
32) Benzene-d6	5.34	84	326636	38.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.08%
36) 1,2-Dichloropropane-d6	6.33	67	109299	40.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.06%
41) Toluene-d8	7.57	98	306798	37.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.50%#
43) trans-1,3-Dichloropropene-	7.85	79	53371	38.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.54%
47) 2-Hexanone-d5	8.31	63	101212	88.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.52%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	159162	41.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.36%
64) 1,2-Dichlorobenzene-d4	11.49	152	177575	45.95	ug/L	-0.38
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.90%

Target Compounds

						Ovalue
53) m,p-Xylene	9.38	106	12254	2.83	ug/L	92
54) o-xylene	9.78	106	11207	2.55	ug/L	95
62) 1,3-Dichlorobenzene	11.42	146	653282	108.30	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	880913	143.07	ug/L	99
65) 1,2-Dichlorobenzene	11.89	146	2657946	420.61	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	215448	55.06	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	89817	21.71	ug/L	98

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

