

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071919\
 Data File : VU033337.D
 Acq On : 19 Jul 2019 15:14
 Operator : JC/SP
 Sample : K3831-02MS
 Misc : 14.82g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAMR0MS

Quant Time: Aug 02 06:49:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 22:54:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	281312	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	292420	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	164550	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	83544	39.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.46%
7) Chloroethane-d5	1.63	69	102329	56.25	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.50%
11) 1,1-Dichloroethene-d2	2.23	63	226265	58.58	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	117.16%
21) 2-Butanone-d5	4.16	46	157571	116.78	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.78%
24) Chloroform-d	4.62	84	175327	49.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.26%
26) 1,2-Dichloroethane-d4	5.28	65	119715	52.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.60%
32) Benzene-d6	5.31	84	365036	50.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.78%
36) 1,2-Dichloropropane-d6	6.31	67	117398	51.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.18%
41) Toluene-d8	7.55	98	361881	53.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.00%
43) trans-1,3-Dichloropropene-	7.83	79	65078	57.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	115.50%
47) 2-Hexanone-d5	8.31	63	133003	128.39	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	128.39%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	199835	57.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.92%
64) 1,2-Dichlorobenzene-d4	11.85	152	158862	54.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.28%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.24	96	99137	52.798	ug/L	94
15) Methyl Acetate	2.61	43	7611	3.457	ug/L	99
29) Cyclohexane	4.95	56	82806	25.988	ug/L #	78
33) Benzene	5.36	78	393665	46.163	ug/L	100
34) Trichloroethene	6.16	95	102939	46.156	ug/L	99
35) Methylcyclohexane	6.39	83	288845	84.546	ug/L	91
42) Toluene	7.62	91	439856	47.842	ug/L	99
51) Chlorobenzene	9.10	112	286857	47.802	ug/L	99
52) Ethylbenzene	9.23	91	250711	25.484	ug/L	99
53) m,p-Xylene	9.36	106	182504	48.977	ug/L	99
56) Isopropylbenzene	10.15	105	145669	15.299	ug/L	99

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

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