

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092519\
 Data File : VU034795.D
 Acq On : 25 Sep 2019 12:01
 Operator : JC/SP
 Sample : VU0925MBL01
 Misc : 5.0µ/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK42

Manual Integrations
 APPROVED

MMDadoda
 9/26/2019 9:56:28 AM

Quant Time: Sep 26 04:56:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 26 04:40:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	464225	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	430626	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	193550	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	207141	43.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.18%
7) Chloroethane-d5	1.67	69	177789m	48.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.26	63	281354	34.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.92%
21) 2-Butanone-d5	4.15	46	374985	102.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.95%
24) Chloroform-d	4.62	84	332378	48.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.22%
26) 1,2-Dichloroethane-d4	5.28	65	247762	48.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.56%
32) Benzene-d6	5.32	84	731576	54.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.62%
36) 1,2-Dichloropropane-d6	6.31	67	256420	54.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.92%
41) Toluene-d8	7.54	98	691162	54.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.86%
43) trans-1,3-Dichloropropene-	7.83	79	115283	51.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.20%
47) 2-Hexanone-d5	8.29	63	258363	110.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.26%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	341840	52.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.62%
64) 1,2-Dichlorobenzene-d4	11.84	152	234510	57.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.56%

Target Compounds Ovalue

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

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