Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
Data File : VU053513.D
Acq On : 03 Apr 2023 12:30
Operator : JC/MD
Sample : 02121-15ME
Misc : 3.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C1188ME

Quant Time: Apr 04 02:20:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 01 04:51:17 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	281823	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	276709	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	155915	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60114	27.394	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	54.780%#		
7) Chloroethane-d5	1.874	69	27616	16.322	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	32.640%#		
11) 1,1-Dichloroethene-d2	2.546	63	89496	26.346	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.700%#		
21) 2-Butanone-d5	4.620	46	89509	90.090	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.090%		
24) Chloroform-d	5.054	84	129278	35.621	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.240%		
26) 1,2-Dichloroethane-d4	5.694	65	87230	40.676	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.360%		
32) Benzene-d6	5.719	84	271670	36.372	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.740%		
36) 1,2-Dichloropropane-d6	6.684	67	86564	37.917	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.840%		
41) Toluene-d8	7.893	98	260123	35.040	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	70.080%#		
43) trans-1,3-Dichloroprop...	8.176	79	43817	37.182	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.360%		
47) 2-Hexanone-d5	8.639	63	77080	98.928	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.930%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	148351	46.104	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.200%		
66) 1,2-Dichlorobenzene-d4	12.188	152	127608	39.210	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.420%#		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.655	96	10326	5.144	ug/L	86
25) Chloroform	5.076	83	6850	2.075	ug/L	99
30) 1,1,1-Trichloroethane	5.308	97	11107	3.643	ug/L	98
34) Trichloroethene	6.536	95	17069	7.828	ug/L	93
35) Methylcyclohexane	6.755	83	15043	4.693	ug/L	93
53) m,p-Xylene	9.690	106	10001	2.812	ug/L	91
54) o-xylene	10.099	106	5040	1.433	ug/L	82
63) 1,2,4-Trimethylbenzene	11.465	105	25607	3.374	ug/L	98

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

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