Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025656.D
Acq On : 09 Dec 2021 13:31
Operator : JC/MD
Sample : M4884-20ME
Misc : 4.95g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K4ME

Quant Time: Dec 10 01:59:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 10 01:57:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	142243	50.000	ug/L	0.01
28) Chlorobenzene-d5	10.061	117	130117	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65710	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	21573	22.223	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	44.440%#		
7) Chloroethane-d5	1.648	69	14057	17.545	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	35.100%#		
11) 1,1-Dichloroethene-d2	2.282	63	33194	21.446	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	42.900%#		
21) 2-Butanone-d5	4.489	46	54837	75.886	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.890%		
24) Chloroform-d	5.068	84	55921	32.961	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.920%#		
26) 1,2-Dichloroethane-d4	5.964	65	38074	36.004	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.000%		
32) Benzene-d6	5.977	84	106971	31.020	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	62.040%#		
36) 1,2-Dichloropropane-d6	7.312	67	37125	34.771	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	69.540%#		
41) Toluene-d8	8.653	98	93382	28.689	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	57.380%#		
43) trans-1,3-Dichloroprop...	8.958	79	15807	29.447	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.900%#		
47) 2-Hexanone-d5	9.397	63	37938	68.261	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	68.260%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	57121	37.855	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	75.700%		
66) 1,2-Dichlorobenzene-d4	12.323	152	45428	35.248	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	70.500%#		
Target Compounds						Qvalue
29) Cyclohexane	5.465	56	6729	5.048	ug/L	89
34) Trichloroethene	7.129	95	977591	1069.252	ug/L	94
35) Methylcyclohexane	7.379	83	21524	14.958	ug/L	99
42) Toluene	8.720	91	12542	3.272	ug/L	99
46) Tetrachloroethene	9.275	164	21176	27.311	ug/L	98
52) Ethylbenzene	10.195	91	4623	1.122	ug/L	94
53) m,p-Xylene	10.305	106	8709	5.219	ug/L	92
54) o-Xylene	10.647	106	8120	4.861	ug/L	98
60) Isopropylbenzene	10.970	105	3942	0.933	ug/L	98
62) 1,3,5-Trimethylbenzene	11.457	105	2561	0.725	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	10263	2.876	ug/L #	79

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

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