Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

Quant Time: Dec 10 01:59:30 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	130320	50.000	ug/L	0.01
28) Chlorobenzene-d5	10.061	117	119010	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	63931	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	20673	23.244	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	46.480%#		
7) Chloroethane-d5	1.648	69	13530	18.432	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	36.860%#		
11) 1,1-Dichloroethene-d2	2.282	63	31618	22.297	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	44.600%#		
21) 2-Butanone-d5	4.495	46	52802	79.756	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.760%		
24) Chloroform-d	5.068	84	53859	34.650	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.300%#		
26) 1,2-Dichloroethane-d4	5.958	65	36428	37.599	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.200%		
32) Benzene-d6	5.977	84	104866	33.247	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.500%#		
36) 1,2-Dichloropropane-d6	7.312	67	34226	35.048	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	70.100%		
41) Toluene-d8	8.653	98	90229	30.307	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	60.620%#		
43) trans-1,3-Dichloroprop...	8.958	79	15055	30.663	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.320%		
47) 2-Hexanone-d5	9.403	63	37294	73.365	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.360%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	55531	40.235	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.480%		
66) 1,2-Dichlorobenzene-d4	12.323	152	46571	37.141	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.280%#		
Target Compounds						Qvalue
29) Cyclohexane	5.458	56	1028	0.843	ug/L #	63
34) Trichloroethene	7.129	95	653430	781.399	ug/L	96
35) Methylcyclohexane	7.379	83	5205	3.955	ug/L	96
42) Toluene	8.720	91	5179	1.477	ug/L	98
45) 1,1,2-Trichloroethane	9.165	97	1630	1.926	ug/L	90
46) Tetrachloroethene	9.275	164	77324	109.032	ug/L	98
53) m,p-Xylene	10.305	106	3950	2.588	ug/L	99
54) o-Xylene	10.646	106	2429	1.590	ug/L	97
62) 1,3,5-Trimethylbenzene	11.457	105	6440	1.874	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	14505	4.178	ug/L #	80

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

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