Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
Data File : VX025115.D
Acq On : 09 Nov 2021 12:31
Operator : JC/MD
Sample : M4464-07DL 1000X
Misc : 7.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K5DL

Manual Integrations APPROVED

Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/10/2021

Quant Time: Nov 10 02:52:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 10 02:50:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	140080	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	127105	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	52884	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	54815	43.276	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.560%			
7) Chloroethane-d5	1.666	69	46949	59.124	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 118.240%			
11) 1,1-Dichloroethene-d2	2.307	63	88053m	36.091	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.180%			
21) 2-Butanone-d5	4.465	46	96378	110.714	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.710%			
24) Chloroform-d	5.068	84	112272	45.086	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.180%			
26) 1,2-Dichloroethane-d4	5.964	65	85547	52.514	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.020%			
32) Benzene-d6	5.977	84	189295	41.828	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.660%			
36) 1,2-Dichloropropane-d6	7.318	67	63831	47.866	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.740%			
41) Toluene-d8	8.653	98	178300	46.868	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.740%			
43) trans-1,3-Dichloroprop...	8.952	79	33488	47.051	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.100%			
47) 2-Hexanone-d5	9.385	63	66848	117.355	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 117.360%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	87681	47.501	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.000%			
66) 1,2-Dichlorobenzene-d4	12.323	152	50662	48.875	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.740%			
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	5.385	97	32399	14.071	ug/L #	86
34) Trichloroethene	7.129	95	82654	67.846	ug/L	93
42) Toluene	8.720	91	329639	72.398	ug/L	100

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

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