Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

Quant Time: Nov 09 04:18:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 09 03:59:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	167859	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	158280	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	72793	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	69723	45.936	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.880%			
7) Chloroethane-d5	1.660	69	55730	58.567	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 117.140%			
11) 1,1-Dichloroethene-d2	2.306	63	103595	35.434	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.860%			
21) 2-Butanone-d5	4.465	46	99858	95.728	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.730%			
24) Chloroform-d	5.062	84	132222	44.310	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.620%			
26) 1,2-Dichloroethane-d4	5.958	65	98397	50.406	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.820%			
32) Benzene-d6	5.977	84	223833	39.718	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.440%			
36) 1,2-Dichloropropane-d6	7.312	67	72822	43.853	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.700%			
41) Toluene-d8	8.653	98	206326	43.553	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.100%			
43) trans-1,3-Dichloroprop...	8.952	79	40018	45.152	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.300%			
47) 2-Hexanone-d5	9.391	63	71658	101.022	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.020%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	99087	43.107	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.220%			
66) 1,2-Dichlorobenzene-d4	12.323	152	68279	47.855	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.700%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	6928	5.084	ug/L #	87
12) 1,1-Dichloroethene	2.319	96	3983	3.324	ug/L #	1
20) cis-1,2-Dichloroethene	4.495	96	26390	18.732	ug/L	81
29) Cyclohexane	5.471	56	11394	4.703	ug/L #	33
30) 1,1,1-Trichloroethane	5.391	97	1399962	488.244	ug/L #	89
33) Benzene	6.044	78	7036	1.181	ug/L	100
34) Trichloroethene	7.135	95	3336637	2199.400	ug/L	98
35) Methylcyclohexane	7.385	83	6164	2.732	ug/L	95
42) Toluene	8.732	91	10766739	1898.937	ug/L	88
46) Tetrachloroethene	9.281	164	32193	38.322	ug/L	95
52) Ethylbenzene	10.195	91	31890	5.231	ug/L	95
53) m,p-Xylene	10.305	106	25267	11.395	ug/L	87
54) o-Xylene	10.646	106	9356	4.459	ug/L	95
62) 1,3,5-Trimethylbenzene	11.457	105	22707	4.518	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	84596	17.164	ug/L	99

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

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