Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102320\
Data File : VV019089.D
Acq On : 23 Oct 2020 13:52
Operator : SY/MD
Sample : L4425-06 2X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : X2P76

Quant Time: Oct 24 04:06:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 24 03:31:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.63	114	279935	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	272839	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148296	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	100782	39.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.26%			
7) Chloroethane-d5	1.58	69	80648	39.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.80%			
11) 1,1-Dichloroethene-d2	2.11	63	157415	33.05	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.10%			
21) 2-Butanone-d5	3.92	46	130117	76.08	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 76.08%			
24) Chloroform-d	4.37	84	195305	43.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.82%			
26) 1,2-Dichloroethane-d4	5.05	65	140549	47.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.00%			
32) Benzene-d6	5.07	84	371587	44.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.06%			
36) 1,2-Dichloropropane-d6	6.09	67	118912	43.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.96%			
41) Toluene-d8	7.33	98	345490	46.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.58%			
43) trans-1,3-Dichloropropene-	7.64	79	64314	46.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.86%			
47) 2-Hexanone-d5	8.13	63	110356	93.89	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.89%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	162574	45.19	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.38%			
64) 1,2-Dichlorobenzene-d4	11.65	152	146399	47.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.14%			
Target Compounds						Qvalue
13) Acetone	2.20	43	163030	140.640	ug/L	98
16) Methylene chloride	2.51	84	181013	83.062	ug/L	99
19) 1,1-Dichloroethane	3.20	63	262101	65.703	ug/L	98
20) cis-1,2-Dichloroethene	3.93	96	54203	25.655	ug/L	95
23) Bromochloromethane	4.27	128	78980	73.436	ug/L	97
25) Chloroform	4.40	83	51702	13.156	ug/L	100
27) 1,2-Dichloroethane	5.15	62	185643	56.922	ug/L	100
30) 1,1,1-Trichloroethane	4.63	97	108950	32.072	ug/L	98
31) Carbon tetrachloride	4.85	117	111885	37.781	ug/L	99
34) Trichloroethene	5.93	95	65809	31.180	ug/L	95
37) 1,2-Dichloropropane	6.19	63	68799	29.920	ug/L	100
40) 4-Methyl-2-pentanone	7.25	43	368398	118.754	ug/L	98
45) 1,1,2-Trichloroethane	7.86	97	131423	64.712	ug/L	98
46) Tetrachloroethene	7.99	164	108511	66.995	ug/L	100
49) Dibromochloromethane	8.27	129	168788	76.036	ug/L	99
50) 1,2-Dibromoethane	8.37	107	98339	46.660	ug/L	98
55) Styrene	9.58	104	144534	24.935	ug/L	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) Isopropylbenzene	9.95	105	188492	21.937	ug/L	100
62) 1,3-Dichlorobenzene	11.21	146	87939	19.761	ug/L	99
63) 1,4-Dichlorobenzene	11.30	146	160483	34.511	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.45	75	28993	36.573	ug/L	95
68) 1,2,4-trichlorobenzene	13.29	180	73102	25.511	ug/L	98

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

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