Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032906.D
Acq On : 10 Nov 2023 21:32
Operator : SY/MD
Sample : 05296-01 10X
Misc : 5.28gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3R1

Quant Time: Nov 11 01:30:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 08 01:37:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	388576	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	401679	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	192890	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	127726	34.559	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.120%			
7) Chloroethane-d5	1.523	69	120759	39.067	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.140%			
11) 1,1-Dichloroethene-d2	2.056	65	59485	38.967	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.940%			
21) 2-Butanone-d5	3.786	46	129915	81.040	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.040%			
24) Chloroform-d	4.249	84	246140	41.724	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.440%			
26) 1,2-Dichloroethane-d4	4.940	65	159169	43.412	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.820%			
32) Benzene-d6	4.960	84	503435	48.746	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.500%			
36) 1,2-Dichloropropane-d6	5.989	67	154615	49.277	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.560%			
41) Toluene-d8	7.246	98	436624	42.935	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.880%			
43) trans-1,3-Dichloroprop...	7.554	79	70040	42.861	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.720%			
47) 2-Hexanone-d5	8.027	63	92838	81.048	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.050%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	206899	43.454	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.900%			
66) 1,2-Dichlorobenzene-d4	11.564	152	190506	51.251	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.500%			
Target Compounds						Qvalue
46) Tetrachloroethene	7.911	164	9943	3.717	ug/L	96
52) Ethylbenzene	8.956	91	9484	0.709	ug/L	98
53) m,p-Xylene	9.079	106	34117	6.700	ug/L	94
54) o-Xylene	9.484	106	19503	3.953	ug/L	97
64) 1,3-Dichlorobenzene	11.127	146	4275	0.702	ug/L	90
65) 1,4-Dichlorobenzene	11.213	146	13489	2.098	ug/L	95
67) 1,2-Dichlorobenzene	11.583	146	11537	1.854	ug/L	96
70) 1,2,4-trichlorobenzene	13.201	180	110205	28.966	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	49961	13.152	ug/L	99

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

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