Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032915.D
Acq On : 11 Nov 2023 01:02
Operator : SY/MD
Sample : 05296-19 10X
Misc : 5.89gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3T7

Quant Time: Nov 11 01:31:52 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	381878	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	372204	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	186172	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	123235	33.929	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.860%			
7) Chloroethane-d5	1.523	69	119938	39.482	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.960%			
11) 1,1-Dichloroethene-d2	2.060	65	56656	37.765	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.520%			
21) 2-Butanone-d5	3.783	46	141675	89.926	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.930%			
24) Chloroform-d	4.249	84	256689	44.275	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.560%			
26) 1,2-Dichloroethane-d4	4.941	65	169854	47.139	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.280%			
32) Benzene-d6	4.960	84	524774	54.836	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.680%			
36) 1,2-Dichloropropane-d6	5.989	67	161135	55.422	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.840%			
41) Toluene-d8	7.246	98	447743	47.516	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.040%			
43) trans-1,3-Dichloroprop...	7.555	79	77727	51.332	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.660%			
47) 2-Hexanone-d5	8.027	63	107148	100.949	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.950%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	216800	49.140	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.280%			
66) 1,2-Dichlorobenzene-d4	11.561	152	193420	53.913	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.820%			
Target Compounds						Qvalue
51) Chlorobenzene	8.818	112	6989	0.878	ug/L	93
53) m,p-Xylene	9.082	106	2871	0.608	ug/L	71
64) 1,3-Dichlorobenzene	11.120	146	125956	21.414	ug/L	99
65) 1,4-Dichlorobenzene	11.210	146	114512	18.451	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	114378	19.048	ug/L	99
70) 1,2,4-trichlorobenzene	13.204	180	19063	5.191	ug/L	97
72) 1,2,3-Trichlorobenzene	13.686	180	8366	2.282	ug/L	97

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

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