Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
Data File : VU058976.D
Acq On : 24 May 2024 17:20
Operator : MD/SY
Sample : P2547-16ME
Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH5X3ME

Quant Time: May 24 22:29:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 22:25:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	191491	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	187749	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	78889	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	76722	37.882	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.760%			
7) Chloroethane-d5	1.872	69	49798	29.586	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 59.180%#			
11) 1,1-Dichloroethene-d2	2.531	63	101125	32.682	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.360%			
21) 2-Butanone-d5	4.624	46	141783	101.916	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.920%			
24) Chloroform-d	5.052	84	141003	40.589	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.180%			
26) 1,2-Dichloroethane-d4	5.689	65	96163	45.263	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.520%			
32) Benzene-d6	5.714	84	291842	45.595	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.180%			
36) 1,2-Dichloropropane-d6	6.682	67	97994	46.352	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.700%			
41) Toluene-d8	7.891	98	242397	42.249	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.500%			
43) trans-1,3-Dichloroprop...	8.174	79	39038	41.123	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.240%			
47) 2-Hexanone-d5	8.637	63	89289	102.117	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.120%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	148883	46.811	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.620%			
66) 1,2-Dichlorobenzene-d4	12.190	152	80221	49.283	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.560%			

Target Compounds Qvalue

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

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