Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041524\
Data File : VX041087.D
Acq On : 15 Apr 2024 18:34
Operator : JC/MD
Sample : P2052-03ME
Misc : 4.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AB2ME

Quant Time: Apr 16 02:53:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041024WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 16 02:47:54 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	280131	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	262870	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	148946	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	68955	34.608	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.220%			
7) Chloroethane-d5	1.648	69	30124	18.538	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 37.080%#			
11) 1,1-Dichloroethene-d2	2.282	65	29502	34.681	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.360%			
21) 2-Butanone-d5	4.483	46	121609	112.046	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.050%			
24) Chloroform-d	5.056	84	158286	42.576	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.160%			
26) 1,2-Dichloroethane-d4	5.952	65	106701	44.123	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.240%			
32) Benzene-d6	5.964	84	324874	45.523	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.040%			
36) 1,2-Dichloropropane-d6	7.306	67	97293	46.745	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.500%			
41) Toluene-d8	8.647	98	296779	42.567	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.140%			
43) trans-1,3-Dichloroprop...	8.952	79	40658	38.818	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.640%			
47) 2-Hexanone-d5	9.391	63	86254	98.292	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.290%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	149504	48.491	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.980%			
66) 1,2-Dichlorobenzene-d4	12.323	152	146241	48.945	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.900%			

Target Compounds Qvalue

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

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