Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032822\
Data File : VU047724.D
Acq On : 28 Mar 2022 13:59
Operator : SY/MD
Sample : N2082-01RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW617RE

Quant Time: Mar 29 01:44:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 29 01:43:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	291555	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	304042	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	170407	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	100226	47.405	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.800%			
7) Chloroethane-d5	1.919	69	90330	54.184	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.360%			
11) 1,1-Dichloroethene-d2	2.572	63	146677	37.919	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.840%			
21) 2-Butanone-d5	4.639	46	254498	140.242	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 140.240%#			
24) Chloroform-d	5.067	84	225107	58.189	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.380%			
26) 1,2-Dichloroethane-d4	5.706	65	148835	62.730	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.460%#			
32) Benzene-d6	5.732	84	442813	57.880	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.760%			
36) 1,2-Dichloropropane-d6	6.694	67	144999	61.713	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 123.420%#			
41) Toluene-d8	7.899	98	406475	54.532	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.060%			
43) trans-1,3-Dichloroprop...	8.182	79	67402	56.625	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 113.240%			
47) 2-Hexanone-d5	8.636	63	185382	134.781	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 134.780%#			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	242935	60.248	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 120.500%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	186264	61.439	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 122.880%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	3474	1.318	ug/L #	64
8) Chloroethane	1.938	64	3718	2.247	ug/L	84
19) 1,1-Dichloroethane	3.874	63	83810	22.528	ug/L	97
20) cis-1,2-Dichloroethene	4.668	96	3629	1.535	ug/L	99
30) 1,1,1-Trichloroethane	5.317	97	49806	14.447	ug/L	99
34) Trichloroethene	6.546	95	10908	4.728	ug/L	94
62) 1,3,5-Trimethylbenzene	11.089	105	15565	3.115	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	11913	1.570	ug/L	97

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

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