Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

Quant Time: Aug 02 00:38:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 02 00:27:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	636232	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	651347	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	289962	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	268555	65.131	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 130.260%			
7) Chloroethane-d5	1.561	69	213299	69.128	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 138.260%#			
11) 1,1-Dichloroethene-d2	2.102	63	340759	43.399	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.800%			
21) 2-Butanone-d5	3.873	46	281038	103.524	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.520%			
24) Chloroform-d	4.343	84	445181	53.413	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.820%			
26) 1,2-Dichloroethane-d4	5.027	65	262190	55.445	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.900%			
32) Benzene-d6	5.047	84	941880	54.648	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.300%			
36) 1,2-Dichloropropane-d6	6.066	67	296833	55.673	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.340%			
41) Toluene-d8	7.314	98	826506	53.192	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.380%			
43) trans-1,3-Dichloroprop...	7.619	79	123568	52.806	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.620%			
47) 2-Hexanone-d5	8.085	63	252626	122.729	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 122.730%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	411686	51.655	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.300%			
66) 1,2-Dichlorobenzene-d4	11.622	152	312490	61.321	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 122.640%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	6337	1.055	ug/L #	1
13) Acetone	2.163	43	21675	9.455	ug/L	97
27) 1,2-Dichloroethane	5.127	62	174809	27.886	ug/L	99
33) Benzene	5.095	78	2688666	134.587	ug/L	100
34) Trichloroethene	5.912	95	18832	3.666	ug/L	96
37) 1,2-Dichloropropane	6.178	63	5513	1.051	ug/L #	90
42) Toluene	7.387	91	517146	25.093	ug/L	98
51) Chlorobenzene	8.879	112	1326252	92.993	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	12076	1.311	ug/L #	83

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

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