Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028450.D
Acq On : 08 Oct 2022 20:37
Operator : SY/MD
Sample : N4889-05DL 2000X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ63DL

Quant Time: Oct 09 05:53:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 08 02:10:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	318184	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	286066	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	140750	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87405	35.601	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.200%		
7) Chloroethane-d5	1.564	69	69474	35.688	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.380%		
11) 1,1-Dichloroethene-d2	2.105	63	117049	28.013	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.020%#		
21) 2-Butanone-d5	3.892	46	132187	61.505	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	61.500%		
24) Chloroform-d	4.343	84	195342	43.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.760%		
26) 1,2-Dichloroethane-d4	5.027	65	136688	47.070	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.140%		
32) Benzene-d6	5.043	84	415775	45.358	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.720%		
36) 1,2-Dichloropropane-d6	6.063	67	130377	43.624	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.240%		
41) Toluene-d8	7.310	98	373942	45.564	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.120%		
43) trans-1,3-Dichloroprop...	7.619	79	65306	42.870	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.740%		
47) 2-Hexanone-d5	8.085	63	125443	77.159	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.160%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	165988	40.587	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.180%		
66) 1,2-Dichlorobenzene-d4	11.616	152	134009	45.950	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.900%		
Target Compounds						Qvalue
42) Toluene	7.381	91	1011811	104.334	ug/L	99
52) Ethylbenzene	9.011	91	24923	2.358	ug/L	97
53) m,p-Xylene	9.130	106	30792	7.686	ug/L	96
54) o-Xylene	9.542	106	10088	2.515	ug/L	97

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

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