Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
Data File : VV037677.D
Acq On : 30 Sep 2024 23:30
Operator : SY/MD
Sample : P4228-02
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0CP7

Quant Time: Oct 01 07:47:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 01 04:32:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	661445	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	635441	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	321404	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	187315	32.260	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 64.520%			
7) Chloroethane-d5	1.532	69	173442	38.483	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.960%			
11) 1,1-Dichloroethene-d2	2.059	65	91395	37.675	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.360%			
21) 2-Butanone-d5	3.789	46	216478	104.673	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.670%			
24) Chloroform-d	4.243	84	480352	46.499	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.000%			
26) 1,2-Dichloroethane-d4	4.937	65	293407	48.524	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.040%			
32) Benzene-d6	4.953	84	910621	45.796	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.600%			
36) 1,2-Dichloropropane-d6	5.982	67	304488	48.089	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.180%			
41) Toluene-d8	7.236	98	856441	47.500	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.000%			
43) trans-1,3-Dichloroprop...	7.548	79	130965	44.526	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.060%			
47) 2-Hexanone-d5	8.021	63	140771	105.289	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.290%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	361168	49.092	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.180%			
66) 1,2-Dichlorobenzene-d4	11.551	152	348851	51.509	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.020%			
Target Compounds						Qvalue
13) Acetone	2.111	43	511703	252.393	ug/L	99
22) 2-Butanone	3.866	43	518267	230.955	ug/L	99
40) 4-Methyl-2-pentanone	7.152	43	1542715	382.874	ug/L	100
42) Toluene	7.316	91	94230	4.743	ug/L	99
53) m,p-Xylene	9.069	106	46514	5.589	ug/L	95
54) o-Xylene	9.477	106	24396	3.002	ug/L	99
62) 1,3,5-Trimethylbenzene	10.474	105	34906	2.113	ug/L	96
63) 1,2,4-Trimethylbenzene	10.847	105	168770	10.268	ug/L	99

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

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