Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042924\
Data File : VV035464.D
Acq On : 29 Apr 2024 12:33
Operator : SY/MD
Sample : P2279-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0RQ5

Quant Time: Apr 30 02:10:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 02:09:05 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	509343	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	504354	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	227451	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	168909	41.264	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.520%			
7) Chloroethane-d5	1.526	69	111831	47.683	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.360%			
11) 1,1-Dichloroethene-d2	2.053	65	74333	44.431	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.860%			
21) 2-Butanone-d5	3.799	46	221202	105.440	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.440%			
24) Chloroform-d	4.246	84	315943	45.869	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.740%			
26) 1,2-Dichloroethane-d4	4.941	65	198062	49.369	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.740%			
32) Benzene-d6	4.957	84	638254	48.155	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.320%			
36) 1,2-Dichloropropane-d6	5.986	67	204328	49.966	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.940%			
41) Toluene-d8	7.243	98	544381	45.569	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.140%			
43) trans-1,3-Dichloroprop...	7.551	79	88847	46.444	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.880%			
47) 2-Hexanone-d5	8.031	63	127087	107.803	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.800%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	292662	50.213	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.420%			
66) 1,2-Dichlorobenzene-d4	11.558	152	212877	53.495	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.980%			
Target Compounds						Qvalue
3) Chloromethane	1.214	50	6634	1.746	ug/L	99
51) Chlorobenzene	8.812	112	1861910	186.705	ug/L	99
64) 1,3-Dichlorobenzene	11.120	146	24653	3.647	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	246162	34.718	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	364350	53.198	ug/L	98
70) 1,2,4-trichlorobenzene	13.204	180	13056	3.434	ug/L	97

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

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