Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032124\
Data File : VV034800.D
Acq On : 21 Mar 2024 19:57
Operator : SY/MD
Sample : P1757-02DL 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0B77DL

Quant Time: Mar 22 02:07:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 01:59:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	331895	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	310721	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	151225	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	137346	47.736	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.480%			
7) Chloroethane-d5	1.529	69	113176	50.491	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.980%			
11) 1,1-Dichloroethene-d2	2.060	65	50441	38.765	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.520%			
21) 2-Butanone-d5	3.789	46	181921	94.549	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.550%			
24) Chloroform-d	4.246	84	244649	48.091	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.180%			
26) 1,2-Dichloroethane-d4	4.940	65	167124	50.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.540%			
32) Benzene-d6	4.960	84	481327	51.327	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.660%			
36) 1,2-Dichloropropane-d6	5.989	67	147403	51.506	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.020%			
41) Toluene-d8	7.243	98	419222	49.400	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.800%			
43) trans-1,3-Dichloroprop...	7.551	79	69493	48.355	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.700%			
47) 2-Hexanone-d5	8.024	63	114444	80.081	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.080%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	193136	51.282	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.560%			
66) 1,2-Dichlorobenzene-d4	11.561	152	163145	52.779	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.560%			
Target Compounds						Qvalue
33) Benzene	5.018	78	42735	4.431	ug/L	100
51) Chlorobenzene	8.815	112	145695	22.079	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	71010	14.360	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	279172	55.592	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	370299	74.729	ug/L	99
70) 1,2,4-trichlorobenzene	13.201	180	24499	7.339	ug/L	97
72) 1,2,3-Trichlorobenzene	13.683	180	11328	3.479	ug/L	97

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

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