

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032624\
 Data File : VV034833.D
 Acq On : 26 Mar 2024 17:29
 Operator : SY/MD
 Sample : P1851-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0LX3

Quant Time: Mar 27 01:37:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 01:34:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	52741	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	53439	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	25546	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	58327	114.513	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 229.020%#		
7) Chloroethane-d5	1.532	69	47847	108.153	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 216.300%#		
11) 1,1-Dichloroethene-d2	2.060	65	24195	108.365	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 216.720%#		
21) 2-Butanone-d5	3.796	46	58284	192.940	ug/L	0.01
Spiked Amount 100.000	Range 40	- 130	Recovery	= 192.940%#		
24) Chloroform-d	4.253	84	90260	105.397	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 210.800%#		
26) 1,2-Dichloroethane-d4	4.944	65	58954	108.429	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 216.860%#		
32) Benzene-d6	4.963	84	181023	100.846	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 201.700%#		
36) 1,2-Dichloropropane-d6	5.989	67	58192	102.089	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 204.180%#		
41) Toluene-d8	7.246	98	154280	95.436	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 190.880%#		
43) trans-1,3-Dichloroprop...	7.561	79	23602	85.172	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 170.340%#		
47) 2-Hexanone-d5	8.031	63	31756	147.351	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 147.350%#		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	77158	98.296	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 196.600%#		
66) 1,2-Dichlorobenzene-d4	11.561	152	56121	97.846	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 195.700%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.282	62	35765	69.423	ug/L	99
13) Acetone	2.114	43	3531	12.732	ug/L	90
14) Carbon disulfide	2.243	76	2745	2.463	ug/L	96
18) Methyl tert-butyl Ether	2.706	73	32745	24.361	ug/L	96
20) cis-1,2-Dichloroethene	3.828	96	3952	9.094	ug/L	86
70) 1,2,4-trichlorobenzene	13.210	180	1737	3.049	ug/L #	92
72) 1,2,3-Trichlorobenzene	13.683	180	1529	2.722	ug/L	96

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

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