

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041924\
 Data File : VW035311.D
 Acq On : 19 Apr 2024 16:28
 Operator : SY/MD
 Sample : P2157-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0RC0

Quant Time: Apr 19 22:32:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 19 22:28:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	406271	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	403346	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	191670	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	125466	31.977	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.960%		
7) Chloroethane-d5	1.529	69	111672	32.769	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	65.540%#		
11) 1,1-Dichloroethene-d2	2.060	65	55369	32.193	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.380%		
21) 2-Butanone-d5	3.786	46	199436	85.705	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.710%		
24) Chloroform-d	4.246	84	270089	40.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.880%		
26) 1,2-Dichloroethane-d4	4.941	65	174721	41.717	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.440%		
32) Benzene-d6	4.960	84	527338	38.922	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.840%		
36) 1,2-Dichloropropane-d6	5.986	67	178459	41.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.960%		
41) Toluene-d8	7.243	98	444546	36.433	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.860%#		
43) trans-1,3-Dichloroprop...	7.555	79	66975	32.021	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.040%		
47) 2-Hexanone-d5	8.024	63	117767	72.399	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.400%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	262290	44.271	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.540%		
66) 1,2-Dichlorobenzene-d4	11.558	152	190656	44.303	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.600%		
Target Compounds						Qvalue
51) Chlorobenzene	8.815	112	54235	6.077	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	77692	12.032	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	203103	30.930	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	34921	5.429	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	48136	11.260	ug/L	97
72) 1,2,3-Trichlorobenzene	13.683	180	7644	1.814	ug/L	99

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

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