

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042324\
 Data File : VW035362.D
 Acq On : 23 Apr 2024 15:34
 Operator : SY/MD
 Sample : P2234-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SB6

Quant Time: Apr 23 23:30:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 23:26:51 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	388611	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	390964	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	181466	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	173098	46.122	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.240%	
7) Chloroethane-d5	1.532	69	146281	44.875	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.740%	
11) 1,1-Dichloroethene-d2	2.060	65	72401	44.009	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.020%	
21) 2-Butanone-d5	3.796	46	197004	88.508	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.510%	
24) Chloroform-d	4.249	84	307360	48.710	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.420%	
26) 1,2-Dichloroethane-d4	4.941	65	193169	48.217	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.440%	
32) Benzene-d6	4.960	84	614613	46.800	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	5.986	67	197899	47.455	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.900%	
41) Toluene-d8	7.243	98	527486	44.600	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...	7.551	79	81393	40.147	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.300%	
47) 2-Hexanone-d5	8.027	63	109727	69.593	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	69.590%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	269767	46.975	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.960%	
66) 1,2-Dichlorobenzene-d4	11.558	152	210878	51.758	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.520%	
Target Compounds						
51) Chlorobenzene	8.818	112	11032	1.275	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	15387	2.475	ug/L	97
67) 1,2-Dichlorobenzene	11.577	146	11962	1.964	ug/L	92
70) 1,2,4-trichlorobenzene	13.198	180	20289	5.013	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	6245	1.565	ug/L	99

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

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