

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040524\
 Data File : VW035033.D
 Acq On : 06 Apr 2024 03:02
 Operator : SY/MD
 Sample : P2009-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0LZ7

Quant Time: Apr 06 04:08:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 02:25:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	399644	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	376188	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	162856	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	176413	45.708	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.420%
7) Chloroethane-d5	1.532	69	159668	47.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.260%
11) 1,1-Dichloroethene-d2	2.060	65	77220	45.642	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.280%
21) 2-Butanone-d5	3.793	46	206391	90.165	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.170%
24) Chloroform-d	4.246	84	291541	44.927	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.860%
26) 1,2-Dichloroethane-d4	4.940	65	190910	46.338	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.680%
32) Benzene-d6	4.957	84	610578	48.319	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.640%
36) 1,2-Dichloropropane-d6	5.985	67	195864	48.812	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.620%
41) Toluene-d8	7.243	98	527047	46.313	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.620%
43) trans-1,3-Dichloroprop...	7.551	79	78259	40.118	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.240%
47) 2-Hexanone-d5	8.024	63	104715	69.022	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.020%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	246844	44.672	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.340%
66) 1,2-Dichlorobenzene-d4	11.558	152	180675	49.412	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.820%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.838	95	21562	6.513	ug/L	97
51) Chlorobenzene	8.818	112	29302	3.520	ug/L	93
65) 1,4-Dichlorobenzene	11.210	146	33635	6.028	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	24125	4.414	ug/L	96
70) 1,2,4-trichlorobenzene	13.201	180	17964	4.946	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	5158	1.441	ug/L	95

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

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