

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042324\
 Data File : VW035367.D
 Acq On : 23 Apr 2024 17:52
 Operator : SY/MD
 Sample : P2182-02 1000X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CORK0

Quant Time: Apr 23 23:31:17 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	389045	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	392264	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	185629	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	168392	44.818	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.640%
7) Chloroethane-d5	1.532	69	141669	43.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.820%
11) 1,1-Dichloroethene-d2	2.060	65	69146	41.984	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.960%
21) 2-Butanone-d5	3.796	46	194267	87.181	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.180%
24) Chloroform-d	4.246	84	308596	48.851	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.700%
26) 1,2-Dichloroethane-d4	4.941	65	195351	48.708	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.420%
32) Benzene-d6	4.960	84	612723	46.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	5.985	67	198580	47.460	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.920%
41) Toluene-d8	7.243	98	518447	43.690	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.380%
43) trans-1,3-Dichloroprop...	7.551	79	81842	40.235	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.480%
47) 2-Hexanone-d5	8.024	63	111366	70.398	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.400%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	276702	48.023	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.040%
66) 1,2-Dichlorobenzene-d4	11.558	152	216273	51.892	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.780%
Target Compounds						
					Qvalue	
33) Benzene	5.008	78	530915	41.506	ug/L	100
51) Chlorobenzene	8.809	112	1127799	129.941	ug/L	99
64) 1,3-Dichlorobenzene	11.120	146	12766	2.041	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	292847	46.047	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	281397	45.169	ug/L	98
70) 1,2,4-trichlorobenzene	13.204	180	10574	2.554	ug/L	97

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

