

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042123\
 Data File : VW030757.D
 Acq On : 21 Apr 2023 12:08
 Operator : SY/MD
 Sample : 02398-08 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMN9

Quant Time: Apr 22 00:44:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	244662	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	237330	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	117658	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	73612	41.042	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.080%
7) Chloroethane-d5	1.539	69	65114	43.323	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.640%
11) 1,1-Dichloroethene-d2	2.066	65	36004	42.330	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.660%
21) 2-Butanone-d5	3.802	46	100154	101.666	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.670%
24) Chloroform-d	4.259	84	141847	43.640	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.280%
26) 1,2-Dichloroethane-d4	4.950	65	99994	47.851	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.700%
32) Benzene-d6	4.969	84	262959	46.864	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.720%
36) 1,2-Dichloropropane-d6	5.998	67	81442	46.726	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.460%
41) Toluene-d8	7.249	98	234282	44.470	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.940%
43) trans-1,3-Dichloroprop...	7.561	79	39140	44.554	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.100%
47) 2-Hexanone-d5	8.034	63	60786	88.529	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.530%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	113538	44.892	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.780%
66) 1,2-Dichlorobenzene-d4	11.567	152	96323	51.506	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.020%
Target Compounds						
					Qvalue	
33) Benzene	5.027	78	30736	4.265	ug/L	100
51) Chlorobenzene	8.821	112	94295	18.444	ug/L	98
64) 1,3-Dichlorobenzene	11.127	146	17837	4.855	ug/L	93
65) 1,4-Dichlorobenzene	11.217	146	76200	19.670	ug/L	98
67) 1,2-Dichlorobenzene	11.586	146	96461	26.027	ug/L	98
70) 1,2,4-trichlorobenzene	13.210	180	11701	4.966	ug/L	99
72) 1,2,3-Trichlorobenzene	13.692	180	4606	1.971	ug/L	97

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

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