

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029573.D
 Acq On : 10 Dec 2022 12:07
 Operator : SY/MD
 Sample : N5928-07 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ70

Quant Time: Dec 12 00:05:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 07:45:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	509958	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	466491	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	246828	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	127775	40.917	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.840%
7) Chloroethane-d5	1.564	69	108246	45.459	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.920%
11) 1,1-Dichloroethene-d2	2.105	63	163746	33.619	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.240%
21) 2-Butanone-d5	3.870	46	175723	92.244	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.240%
24) Chloroform-d	4.339	84	241754	41.139	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.280%
26) 1,2-Dichloroethane-d4	5.024	65	149070	44.416	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.840%
32) Benzene-d6	5.043	84	522187	42.364	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.720%
36) 1,2-Dichloropropane-d6	6.063	67	160352	42.589	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.180%
41) Toluene-d8	7.307	98	467829	40.281	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.560%
43) trans-1,3-Dichloroprop...	7.616	79	62900	33.084	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.160%
47) 2-Hexanone-d5	8.082	63	147004	91.432	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.430%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	226227	42.047	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.100%
66) 1,2-Dichlorobenzene-d4	11.612	152	191012	40.652	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.300%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	6339	1.654	ug/L	# 65
19) 1,1-Dichloroethane	3.185	63	21931	4.076	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	39042	11.304	ug/L	92
30) 1,1,1-Trichloroethane	4.600	97	12585	2.476	ug/L	98

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

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