

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033428.D
 Acq On : 16 Dec 2023 12:34
 Operator : SY/MD
 Sample : 05846-12DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHD3DL

Quant Time: Dec 16 20:27:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 20:24:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	206112	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	214407	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	90929	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	75148	47.345	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.680%
7) Chloroethane-d5	1.532	69	69539	48.819	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.640%
11) 1,1-Dichloroethene-d2	2.060	65	38007	48.102	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.200%
21) 2-Butanone-d5	3.783	46	89896	112.376	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.380%
24) Chloroform-d	4.249	84	158342	50.432	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.860%
26) 1,2-Dichloroethane-d4	4.941	65	105535	54.716	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.440%
32) Benzene-d6	4.960	84	293850	50.886	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.780%
36) 1,2-Dichloropropane-d6	5.989	67	92063	52.529	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.060%
41) Toluene-d8	7.243	98	254393	48.145	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.280%
43) trans-1,3-Dichloroprop...	7.555	79	41400	48.199	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.400%
47) 2-Hexanone-d5	8.024	63	61864	104.946	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.950%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	129709	51.493	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.980%
66) 1,2-Dichlorobenzene-d4	11.561	152	100838	59.014	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.020%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.282	62	8180	4.895	ug/L	85
12) 1,1-Dichloroethene	2.069	96	72979	50.246	ug/L	98
19) 1,1-Dichloroethane	3.114	63	7992	3.037	ug/L	93
30) 1,1,1-Trichloroethane	4.516	97	4307	1.627	ug/L #	84

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

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