

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033214.D
 Acq On : 11 Dec 2023 15:44
 Operator : SY/MD
 Sample : 05685-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCH81

Quant Time: Dec 12 00:42:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	268738	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	271620	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	141410	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	60869	37.889	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.780%
7) Chloroethane-d5	1.532	69	50141	44.794	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.580%
11) 1,1-Dichloroethene-d2	2.060	65	26340	43.099	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.200%
21) 2-Butanone-d5	3.783	46	80446	100.819	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.820%
24) Chloroform-d	4.249	84	160966	47.213	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.420%
26) 1,2-Dichloroethane-d4	4.941	65	104103	49.113	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.220%
32) Benzene-d6	4.960	84	290836	45.782	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.560%
36) 1,2-Dichloropropane-d6	5.989	67	81275	47.583	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.160%
41) Toluene-d8	7.243	98	270505	44.638	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.280%
43) trans-1,3-Dichloroprop...	7.555	79	47220	43.719	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.440%
47) 2-Hexanone-d5	8.024	63	64526	94.036	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.040%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	118686	48.881	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.760%
66) 1,2-Dichlorobenzene-d4	11.561	152	132218	52.551	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.100%

Target Compounds Qvalue

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

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