

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
 Data File : VV037672.D
 Acq On : 30 Sep 2024 21:43
 Operator : SY/MD
 Sample : P4185-18DL 50X
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY076DL

Quant Time: Oct 01 07:46:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 01 04:32:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	629524	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	583673	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	268546	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	187817	33.987	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.980%
7) Chloroethane-d5	1.532	69	176504	41.148	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.300%
11) 1,1-Dichloroethene-d2	2.059	65	90544	39.217	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.440%
21) 2-Butanone-d5	3.789	46	211168	107.283	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.280%
24) Chloroform-d	4.243	84	475315	48.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.680%
26) 1,2-Dichloroethane-d4	4.937	65	296837	51.581	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.160%
32) Benzene-d6	4.953	84	902822	49.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.860%
36) 1,2-Dichloropropane-d6	5.982	67	305782	52.577	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.160%
41) Toluene-d8	7.239	98	786973	47.518	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.040%
43) trans-1,3-Dichloroprop...	7.548	79	132560	49.065	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.140%
47) 2-Hexanone-d5	8.024	63	129139	105.155	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.160%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	358018	52.980	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.960%
66) 1,2-Dichlorobenzene-d4	11.554	152	320523	56.641	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.280%
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	22492	4.032	ug/L	# 82
19) 1,1-Dichloroethane	3.108	63	134895	15.880	ug/L	97
20) cis-1,2-Dichloroethene	3.809	96	281196	56.675	ug/L	97
30) 1,1,1-Trichloroethane	4.513	97	26583	3.698	ug/L	100

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

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