

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053024\
 Data File : VU059085.D
 Acq On : 30 May 2024 11:47
 Operator : MD/SY
 Sample : P2596-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: May 31 03:20:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 03:18:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	203132	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	208492	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87015	50.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	58737	48.294	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.580%
7) Chloroethane-d5	1.908	69	52732	50.614	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.220%
11) 1,1-Dichloroethene-d2	2.563	63	79256	33.014	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.020%
21) 2-Butanone-d5	4.612	46	107693	93.942	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.940%
24) Chloroform-d	5.052	84	122371	50.542	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.080%
26) 1,2-Dichloroethane-d4	5.692	65	78194	52.692	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.380%
32) Benzene-d6	5.718	84	231071	48.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.580%
36) 1,2-Dichloropropane-d6	6.682	67	78746	47.727	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.460%
41) Toluene-d8	7.891	98	192906	47.488	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.980%
43) trans-1,3-Dichloroprop...	8.174	79	32118	48.158	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.320%
47) 2-Hexanone-d5	8.624	63	56323	73.820	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.820%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	124725	44.666	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.340%
66) 1,2-Dichlorobenzene-d4	12.187	152	67326	51.847	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.700%

Target Compounds	Qvalue

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

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