

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
 Data File : VU058995.D
 Acq On : 25 May 2024 13:43
 Operator : MD/SY
 Sample : P2571-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Quant Time: May 27 04:13:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 04:10:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	130562	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	130046	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55766	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	57288	41.487	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.980%
7) Chloroethane-d5	1.875	69	52256	45.534	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.060%
11) 1,1-Dichloroethene-d2	2.550	63	78356	37.141	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.280%
21) 2-Butanone-d5	4.608	46	111733	117.796	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.800%
24) Chloroform-d	5.049	84	113259	47.818	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.640%
26) 1,2-Dichloroethane-d4	5.689	65	78081	53.903	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.800%
32) Benzene-d6	5.714	84	225771	50.923	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.840%
36) 1,2-Dichloropropane-d6	6.682	67	79453	54.257	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.520%
41) Toluene-d8	7.891	98	185906	46.781	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.560%
43) trans-1,3-Dichloroprop...	8.174	79	30565	46.483	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.960%
47) 2-Hexanone-d5	8.627	63	67267	111.067	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.070%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	121936	55.349	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.700%
66) 1,2-Dichlorobenzene-d4	12.190	152	63049	54.794	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.580%

Target Compounds Qvalue

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

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