

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062624\
 Data File : VU059541.D
 Acq On : 26 Jun 2024 22:50
 Operator : MD/SY
 Sample : P3055-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E08C7

Quant Time: Jun 27 05:06:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 27 04:10:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	198492	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	202545	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	88034	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	62550	52.631	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.260%
7) Chloroethane-d5	1.907	69	52948	52.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.020%
11) 1,1-Dichloroethene-d2	2.560	63	75921	32.364	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.720%
21) 2-Butanone-d5	4.615	46	101616	90.713	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.710%
24) Chloroform-d	5.055	84	116008	49.034	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.060%
26) 1,2-Dichloroethane-d4	5.695	65	72049	49.686	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.380%
32) Benzene-d6	5.721	84	227551	48.949	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.900%
36) 1,2-Dichloropropane-d6	6.685	67	75276	46.963	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.920%
41) Toluene-d8	7.894	98	195036	49.422	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.840%
43) trans-1,3-Dichloroprop...	8.177	79	29705	45.848	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.700%
47) 2-Hexanone-d5	8.627	63	59269	79.962	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.960%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	117819	43.432	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.860%
66) 1,2-Dichlorobenzene-d4	12.190	152	72775	55.394	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.780%

Target Compounds Qvalue

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

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