

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052924\
 Data File : VU059061.D
 Acq On : 29 May 2024 19:09
 Operator : MD/SY
 Sample : P2591-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Quant Time: May 30 02:31:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 00:34:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	195577	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	196937	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	82381	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	56386	48.152	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.300%
7) Chloroethane-d5	1.907	69	48808	48.657	ug/L	0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.320%
11) 1,1-Dichloroethene-d2	2.560	63	73679	31.876	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.760%
21) 2-Butanone-d5	4.608	46	111509	101.028	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.030%
24) Chloroform-d	5.055	84	111816	47.966	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.940%
26) 1,2-Dichloroethane-d4	5.695	65	71324	49.919	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.840%
32) Benzene-d6	5.721	84	216800	47.964	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.920%
36) 1,2-Dichloropropane-d6	6.682	67	72910	46.783	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.560%
41) Toluene-d8	7.891	98	175578	45.758	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.520%
43) trans-1,3-Dichloroprop...	8.174	79	29548	46.904	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.800%
47) 2-Hexanone-d5	8.624	63	59656	82.776	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.780%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	117963	44.723	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.440%
66) 1,2-Dichlorobenzene-d4	12.190	152	61934	50.377	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.760%

Target Compounds Qvalue

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

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