

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103024\
 Data File : VU061300.D
 Acq On : 30 Oct 2024 14:19
 Operator : MD/SY
 Sample : P4582-07
 Misc : 5mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 31 22:51:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 31 22:49:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	271454	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	250051	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	116695	50.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	77897	40.856	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.720%
7) Chloroethane-d5	1.904	69	66783	40.048	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.100%
11) 1,1-Dichloroethene-d2	2.560	63	122787	35.002	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.000%
21) 2-Butanone-d5	4.611	46	121902	77.512	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.510%
24) Chloroform-d	5.052	84	166766	41.327	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.660%
26) 1,2-Dichloroethane-d4	5.692	65	107338	41.787	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.580%
32) Benzene-d6	5.718	84	345544	43.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.320%
36) 1,2-Dichloropropane-d6	6.682	67	105412	43.025	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.040%
41) Toluene-d8	7.891	98	315450	42.320	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.640%
43) trans-1,3-Dichloroprop...	8.174	79	50494	41.225	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.460%
47) 2-Hexanone-d5	8.624	63	91114	73.509	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.510%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	149887	38.871	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.740%
66) 1,2-Dichlorobenzene-d4	12.187	152	108384	41.956	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.920%

Target Compounds Qvalue

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

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