

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102924\
 Data File : VU061281.D
 Acq On : 29 Oct 2024 13:44
 Operator : MD/SY
 Sample : P4429-12
 Misc : 5mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 29 22:34:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 29 22:33:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	265957	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	239891	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	109578	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	80798	43.253	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.500%
7) Chloroethane-d5	1.904	69	69542	42.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.120%
11) 1,1-Dichloroethene-d2	2.560	63	121646	35.393	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.780%
21) 2-Butanone-d5	4.615	46	125707	81.583	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.580%
24) Chloroform-d	5.052	84	166762	42.180	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.360%
26) 1,2-Dichloroethane-d4	5.692	65	108361	43.057	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.120%
32) Benzene-d6	5.718	84	347113	45.190	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.380%
36) 1,2-Dichloropropane-d6	6.682	67	106522	45.319	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.640%
41) Toluene-d8	7.891	98	322130	45.046	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.100%
43) trans-1,3-Dichloroprop...	8.174	79	50197	42.718	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.440%
47) 2-Hexanone-d5	8.627	63	95726	80.500	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.500%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	149136	40.314	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.620%
66) 1,2-Dichlorobenzene-d4	12.187	152	105998	43.697	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.400%

Target Compounds Qvalue

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

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