

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
 Data File : VU057874.D
 Acq On : 15 Feb 2024 15:08
 Operator : MD/SY
 Sample : P1496-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Feb 15 21:31:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 15 21:28:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	210098	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	205783	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	94800	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	72497	43.111	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.220%	
7) Chloroethane-d5	1.894	69	62278	47.738	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.480%	
11) 1,1-Dichloroethene-d2	2.557	63	95032	30.770	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.540%	
21) 2-Butanone-d5	4.608	46	103404	110.798	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	110.800%	
24) Chloroform-d	5.052	84	144040	48.286	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.580%	
26) 1,2-Dichloroethane-d4	5.692	65	105563	55.822	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	111.640%	
32) Benzene-d6	5.717	84	289827	46.621	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.240%	
36) 1,2-Dichloropropane-d6	6.679	67	102256	52.086	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	104.180%	
41) Toluene-d8	7.891	98	246359	43.712	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.420%	
43) trans-1,3-Dichloroprop...	8.174	79	46592	48.514	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	97.020%	
47) 2-Hexanone-d5	8.627	63	84648	105.633	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	105.630%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	138982	54.383	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	108.760%	
66) 1,2-Dichlorobenzene-d4	12.187	152	90691	49.795	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.580%	

Target Compounds Qvalue

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

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