

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071724\
 Data File : VU059991.D
 Acq On : 17 Jul 2024 13:46
 Operator : MD/SY
 Sample : P3260-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E08F7

Quant Time: Jul 18 02:48:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 02:31:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	225186	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	231449	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	95281	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54284	37.545	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.080%
7) Chloroethane-d5	1.904	69	51642	42.464	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.920%
11) 1,1-Dichloroethene-d2	2.560	63	71105	27.682	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.360%#
21) 2-Butanone-d5	4.618	46	110583	110.054	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.050%
24) Chloroform-d	5.052	84	128039	45.730	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.460%
26) 1,2-Dichloroethane-d4	5.692	65	79890	47.988	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.980%
32) Benzene-d6	5.721	84	249484	42.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.180%
36) 1,2-Dichloropropane-d6	6.682	67	82761	45.118	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.240%
41) Toluene-d8	7.891	98	210453	37.340	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.680%#
43) trans-1,3-Dichloroprop...	8.174	79	33193	38.671	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.340%
47) 2-Hexanone-d5	8.628	63	69014	89.275	ug/L	-0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.270%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	139412	49.517	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.040%
66) 1,2-Dichlorobenzene-d4	12.187	152	84748	48.403	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.800%

Target Compounds Qvalue

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

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