

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059939.D
 Acq On : 15 Jul 2024 10:31
 Operator : MD/SY
 Sample : P3231-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E08F0

Quant Time: Jul 15 11:35:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 12 02:03:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	244559	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	250071	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	110966	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	74052	47.160	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.320%
7) Chloroethane-d5	1.908	69	66878	50.636	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.280%
11) 1,1-Dichloroethene-d2	2.560	63	98523	35.318	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.640%
21) 2-Butanone-d5	4.615	46	134986	123.698	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.700%
24) Chloroform-d	5.055	84	153601	50.513	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.020%
26) 1,2-Dichloroethane-d4	5.695	65	93731	51.842	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.680%
32) Benzene-d6	5.721	84	311755	48.684	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.360%
36) 1,2-Dichloropropane-d6	6.685	67	98634	49.767	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.540%
41) Toluene-d8	7.894	98	266475	43.759	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.520%
43) trans-1,3-Dichloroprop...	8.174	79	43033	46.402	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.800%
47) 2-Hexanone-d5	8.628	63	87831	105.155	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.160%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	164279	54.004	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	103875	50.941	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.880%

Target Compounds Qvalue

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

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