

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060196.D
 Acq On : 26 Jul 2024 01:26
 Operator : MD/SY
 Sample : P3348-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E08H8

Quant Time: Jul 26 05:10:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 04:34:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	226207	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	227308	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	88089	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	71065	48.929	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.860%
7) Chloroethane-d5	1.908	69	59603	48.789	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.580%
11) 1,1-Dichloroethene-d2	2.560	63	83067	32.193	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.380%
21) 2-Butanone-d5	4.624	46	91817	90.965	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.970%
24) Chloroform-d	5.052	84	117053	41.617	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.240%
26) 1,2-Dichloroethane-d4	5.695	65	73396	43.888	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.780%
32) Benzene-d6	5.721	84	241519	41.493	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.980%
36) 1,2-Dichloropropane-d6	6.682	67	81168	45.056	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.120%
41) Toluene-d8	7.891	98	194846	35.200	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.400%#
43) trans-1,3-Dichloroprop...	8.174	79	30219	35.848	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.700%
47) 2-Hexanone-d5	8.631	63	51158	67.382	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.380%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	115995	41.950	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.900%
66) 1,2-Dichlorobenzene-d4	12.190	152	69413	42.881	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.760%

Target Compounds Qvalue

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

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