

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053439.D
 Acq On : 28 Mar 2023 17:27
 Operator : JC/MD
 Sample : 02037-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45F0

Quant Time: Mar 29 01:13:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 29 01:10:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	201398	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	189985	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	90102	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	85075	45.788	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.580%
7) Chloroethane-d5	1.912	69	70400	46.843	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.680%
11) 1,1-Dichloroethene-d2	2.565	63	104785	32.555	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.120%
21) 2-Butanone-d5	4.623	46	110063	127.720	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.720%
24) Chloroform-d	5.057	84	136446	44.587	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.180%
26) 1,2-Dichloroethane-d4	5.697	65	93668	49.285	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.560%
32) Benzene-d6	5.722	84	284164	46.114	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.220%
36) 1,2-Dichloropropane-d6	6.684	67	99347	49.952	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.900%
41) Toluene-d8	7.893	98	253145	44.123	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.240%
43) trans-1,3-Dichloroprop...	8.176	79	43214	44.039	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.080%
47) 2-Hexanone-d5	8.629	63	61702	99.234	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.230%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	129640	50.319	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.640%
66) 1,2-Dichlorobenzene-d4	12.188	152	93196	53.419	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.840%

Target Compounds Qvalue

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

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