

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071724\
 Data File : VU060004.D
 Acq On : 17 Jul 2024 19:17
 Operator : MD/SY
 Sample : P3264-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4DA7

Quant Time: Jul 18 02:51:07 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	212183	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	219420	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	90565	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	55679	40.869	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.740%
7) Chloroethane-d5	1.904	69	48538	42.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.720%
11) 1,1-Dichloroethene-d2	2.557	63	71003	29.336	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.680%#
21) 2-Butanone-d5	4.618	46	105981	111.938	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.940%
24) Chloroform-d	5.055	84	119203	45.183	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.360%
26) 1,2-Dichloroethane-d4	5.692	65	76439	48.728	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.460%
32) Benzene-d6	5.721	84	230342	40.996	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.682	67	79690	45.826	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.660%
41) Toluene-d8	7.894	98	191212	35.786	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.580%#
43) trans-1,3-Dichloroprop...	8.174	79	31009	38.107	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.220%
47) 2-Hexanone-d5	8.628	63	64527	88.046	ug/L	-0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.050%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	130469	48.881	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.760%
66) 1,2-Dichlorobenzene-d4	12.187	152	76858	46.183	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.360%

Target Compounds Qvalue

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

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