

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032622\
 Data File : VU047706.D
 Acq On : 26 Mar 2022 14:11
 Operator : SY/MD
 Sample : N2081-02DL 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5X1DL

Quant Time: Mar 28 05:08:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 28 05:05:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	319166	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	328614	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	180158	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	71258	30.788	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.580%
7) Chloroethane-d5	1.916	69	70594	38.682	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.360%
11) 1,1-Dichloroethene-d2	2.568	63	104812	24.752	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.500%#
21) 2-Butanone-d5	4.633	46	176405	88.799	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.800%
24) Chloroform-d	5.067	84	160675	37.941	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.880%
26) 1,2-Dichloroethane-d4	5.703	65	102456	39.447	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.900%
32) Benzene-d6	5.729	84	312785	37.827	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.660%
36) 1,2-Dichloropropane-d6	6.690	67	103805	40.877	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.760%
41) Toluene-d8	7.899	98	281809	34.980	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.960%#
43) trans-1,3-Dichloroprop...	8.179	79	47725	37.096	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.200%
47) 2-Hexanone-d5	8.636	63	130474	87.767	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.770%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	181647	41.680	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.360%
66) 1,2-Dichlorobenzene-d4	12.195	152	132580	41.364	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.720%
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	2461	0.853	ug/L	# 65
8) Chloroethane	1.938	64	19134	10.561	ug/L	99
19) 1,1-Dichloroethane	3.874	63	30712	7.541	ug/L	98
20) cis-1,2-Dichloroethene	4.671	96	25047	9.675	ug/L	95
30) 1,1,1-Trichloroethane	5.318	97	63499	17.041	ug/L	98

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

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