

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032822\
 Data File : VU047726.D
 Acq On : 28 Mar 2022 14:45
 Operator : SY/MD
 Sample : N2081-06DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5X5DL

Quant Time: Mar 29 01:44:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 29 01:43:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	319694	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	332048	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	193476	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	87884	37.909	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.820%		
7) Chloroethane-d5	1.919	69	77621	42.463	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.920%		
11) 1,1-Dichloroethene-d2	2.571	63	131535	31.011	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.020%		
21) 2-Butanone-d5	4.645	46	237895	119.554	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	119.550%		
24) Chloroform-d	5.067	84	193909	45.713	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.420%		
26) 1,2-Dichloroethane-d4	5.703	65	130294	50.082	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.160%		
32) Benzene-d6	5.729	84	385294	46.114	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.220%		
36) 1,2-Dichloropropane-d6	6.693	67	126312	49.226	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.460%		
41) Toluene-d8	7.899	98	347436	42.680	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.360%		
43) trans-1,3-Dichloroprop...	8.179	79	58337	44.876	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.760%		
47) 2-Hexanone-d5	8.636	63	167260	111.349	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.350%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	212551	48.267	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.540%		
66) 1,2-Dichlorobenzene-d4	12.192	152	166161	48.273	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.540%		
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	33234	11.496	ug/L	98
8) Chloroethane	1.941	64	10661	5.875	ug/L	100
12) 1,1-Dichloroethene	2.584	96	3273	1.493	ug/L #	1
17) trans-1,2-Dichloroethene	3.359	96	1496	0.632	ug/L	100
19) 1,1-Dichloroethane	3.874	63	152997	37.505	ug/L	99
20) cis-1,2-Dichloroethene	4.671	96	160258	61.801	ug/L	97
30) 1,1,1-Trichloroethane	5.321	97	72583	19.278	ug/L	97
42) Toluene	7.970	91	22565	2.140	ug/L	95
46) Tetrachloroethene	8.555	164	12272	5.420	ug/L	94
52) Ethylbenzene	9.571	91	28157	2.539	ug/L	98
53) m,p-Xylene	9.693	106	10486	2.410	ug/L	92
54) o-Xylene	10.098	106	11784	2.760	ug/L	95
62) 1,3,5-Trimethylbenzene	11.089	105	61457	10.833	ug/L	98
63) 1,2,4-Trimethylbenzene	11.468	105	288578	33.487	ug/L	100

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

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