

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
 Data File : VU047692.D
 Acq On : 25 Mar 2022 22:57
 Operator : SY/MD
 Sample : N2082-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW619

Quant Time: Mar 26 04:24:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 26 02:50:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	323099	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	332363	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	187243	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	92857	39.632	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.260%		
7) Chloroethane-d5	1.916	69	74822	40.500	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.000%		
11) 1,1-Dichloroethene-d2	2.572	63	138233	32.247	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.500%		
21) 2-Butanone-d5	4.636	46	172742	85.897	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.900%		
24) Chloroform-d	5.067	84	172576	40.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.500%		
26) 1,2-Dichloroethane-d4	5.703	65	109505	41.647	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.300%		
32) Benzene-d6	5.729	84	350768	41.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.880%		
36) 1,2-Dichloropropane-d6	6.690	67	111795	43.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.060%		
41) Toluene-d8	7.899	98	322903	39.629	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.260%#		
43) trans-1,3-Dichloroprop...	8.179	79	47838	36.764	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.520%		
47) 2-Hexanone-d5	8.636	63	120983	80.465	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.460%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	177191	40.199	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.400%		
66) 1,2-Dichlorobenzene-d4	12.195	152	143508	43.080	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.160%		
Target Compounds						Qvalue
3) Chloromethane	1.523	50	11286	3.940	ug/L	97
5) Vinyl chloride	1.607	62	797971	273.128	ug/L	97
8) Chloroethane	1.938	64	55761	30.403	ug/L	98
12) 1,1-Dichloroethene	2.584	96	29137	13.147	ug/L #	48
13) Acetone	2.649	43	25051	13.386	ug/L	98
14) Carbon disulfide	2.800	76	15104	2.156	ug/L	99
16) Methylene chloride	3.051	84	15915	6.258	ug/L	95
17) trans-1,2-Dichloroethene	3.359	96	132949	55.615	ug/L	96
19) 1,1-Dichloroethane	3.874	63	5532039	1341.810	ug/L	99
20) cis-1,2-Dichloroethene	4.671	96	5202848	1985.251	ug/L	93
27) 1,2-Dichloroethane	5.797	62	32881	9.588	ug/L	98
30) 1,1,1-Trichloroethane	5.321	97	313853	83.280	ug/L	98
33) Benzene	5.777	78	28674	2.981	ug/L	100
34) Trichloroethene	6.542	95	254071	100.735	ug/L	98
42) Toluene	7.970	91	60817	5.761	ug/L	100
45) 1,1,2-Trichloroethane	8.401	97	15629	6.026	ug/L	92
46) Tetrachloroethene	8.555	164	28951	12.773	ug/L	96
52) Ethylbenzene	9.571	91	112135	10.103	ug/L	99
53) m,p-Xylene	9.693	106	12210	2.804	ug/L	99

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54) o-Xylene	10.102	106	55982	13.097	ug/L	96
61) Isopropylbenzene	10.484	105	51638	5.103	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	29244	3.506	ug/L	88
67) 1,2-Dichlorobenzene	12.211	146	49782	8.845	ug/L	98

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

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