

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
 Data File : VV028784.D
 Acq On : 31 Oct 2022 16:42
 Operator : SY/MD
 Sample : N5301-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBXA8

Quant Time: Nov 01 04:57:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 01 04:42:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	478938	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	434590	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	189368	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	152333	33.552	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.100%
7) Chloroethane-d5	1.564	69	149031	38.398	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.800%
11) 1,1-Dichloroethene-d2	2.105	63	245404	28.415	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.820%#
21) 2-Butanone-d5	3.873	46	295167	89.309	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.310%
24) Chloroform-d	4.342	84	283742	41.436	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.880%
26) 1,2-Dichloroethane-d4	5.027	65	200761	44.330	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.660%
32) Benzene-d6	5.043	84	580384	42.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.560%
36) 1,2-Dichloropropane-d6	6.063	67	208045	44.667	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.340%
41) Toluene-d8	7.310	98	496579	41.635	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.280%
43) trans-1,3-Dichloroprop...	7.616	79	72175	40.346	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.700%
47) 2-Hexanone-d5	8.085	63	179328	85.197	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.200%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	263037	42.827	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.660%
66) 1,2-Dichlorobenzene-d4	11.615	152	166665	44.587	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.180%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	13588	2.523	ug/L #	80
12) 1,1-Dichloroethene	2.117	96	6107	1.710	ug/L #	1
13) Acetone	2.166	43	8518	2.662	ug/L	91
17) trans-1,2-Dichloroethene	2.757	96	114937	33.264	ug/L	98
20) cis-1,2-Dichloroethene	3.902	96	1621857	425.417	ug/L #	99
33) Benzene	5.098	78	16848	1.101	ug/L	100
34) Trichloroethene	5.912	95	208699	58.329	ug/L	99

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

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