

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020320\
 Data File : VV014487.D
 Acq On : 03 Feb 2020 16:22
 Operator : SY/MD
 Sample : L1326-03 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBCS5

Quant Time: Feb 04 05:57:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 04 05:31:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	397630	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	369842	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	177468	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	110895	50.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.44%
7) Chloroethane-d5	1.58	69	77860	56.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.42%
11) 1,1-Dichloroethene-d2	2.13	63	124017	42.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.14%
21) 2-Butanone-d5	3.92	46	174263	117.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.28%
24) Chloroform-d	4.40	84	250511	53.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.20%
26) 1,2-Dichloroethane-d4	5.08	65	157141	55.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.64%
32) Benzene-d6	5.10	84	531633	54.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.18%
36) 1,2-Dichloropropane-d6	6.11	67	164032	53.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.48%
41) Toluene-d8	7.36	98	482570	53.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.36%
43) trans-1,3-Dichloropropene-	7.66	79	83580	53.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.74%
47) 2-Hexanone-d5	8.13	63	138774	115.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.12%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	212421	53.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.02%
64) 1,2-Dichlorobenzene-d4	11.67	152	176321	53.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.90%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.33	62	5740	2.058	ug/L	# 60
13) Acetone	2.18	43	12338	9.731	ug/L	98
14) Carbon disulfide	2.32	76	9767	1.315	ug/L	97
16) Methylene chloride	2.54	84	4041	1.387	ug/L	96
17) trans-1,2-Dichloroethene	2.79	96	2115	0.806	ug/L	96
20) cis-1,2-Dichloroethene	3.96	96	37253	12.731	ug/L	99
25) Chloroform	4.43	83	14575	3.022	ug/L	89
34) Trichloroethene	5.96	95	23727	8.609	ug/L	99
46) Tetrachloroethene	8.02	164	255030	126.520	ug/L	99

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

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