

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032620\
 Data File : VV015192.D
 Acq On : 27 Mar 2020 02:15
 Operator : SY/MD
 Sample : L1976-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTL7

Manual Integrations
 APPROVED

apatel
 3/27/2020 4:18:16 PM

Quant Time: Mar 27 06:55:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 27 03:08:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	552148	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	526707	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	225594	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	145770	49.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.42%
7) Chloroethane-d5	1.58	69	151833m	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.68%
11) 1,1-Dichloroethene-d2	2.12	63	241339	35.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.46%
21) 2-Butanone-d5	3.94	46	268996m	91.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.20%
24) Chloroform-d	4.38	84	310458	47.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.64%
26) 1,2-Dichloroethane-d4	5.06	65	211503	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.70%
32) Benzene-d6	5.08	84	594587	54.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.76%
36) 1,2-Dichloropropane-d6	6.10	67	199623	51.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.16%
41) Toluene-d8	7.34	98	546781	55.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.38%
43) trans-1,3-Dichloropropene-	7.64	79	71352	33.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.04%
47) 2-Hexanone-d5	8.12	63	197619	86.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.48%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	304656	45.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	206276	48.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.94%

Target Compounds				Ovalue
25) Chloroform	4.41	83	10697m	1.452 ug/L

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

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