

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122120\
 Data File : VV019780.D
 Acq On : 21 Dec 2020 17:05
 Operator : SY/MD
 Sample : L5173-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4N7

Manual Integrations
 APPROVED

apatel
 12/22/2020 8:31:35 AM

Quant Time: Dec 22 01:19:42 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M

Quant Title : VOC Analysis

QLast Update : Tue Dec 22 00:24:34 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	662968	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	627295	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	297569	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	255707	53.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.58%
7) Chloroethane-d5	1.57	69	202381	53.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.96%
11) 1,1-Dichloroethene-d2	2.11	63	364259m	41.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.56%
21) 2-Butanone-d5	3.89	46	354978	137.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	137.38%#
24) Chloroform-d	4.35	84	435979	50.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.78%
26) 1,2-Dichloroethane-d4	5.04	65	303162	54.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.28%
32) Benzene-d6	5.05	84	881694	52.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.07	67	281827	53.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.54%
41) Toluene-d8	7.32	98	768456	51.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.04%
43) trans-1,3-Dichloropropene-	7.62	79	131304	44.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.10%
47) 2-Hexanone-d5	8.09	63	210405	102.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.29%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	329806	46.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.06%
64) 1,2-Dichlorobenzene-d4	11.63	152	277146	49.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.64%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.19	43	12051	5.474	ug/L	85

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

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