

Data File : VV014974.D
Acq On : 17 Mar 2020 15:23
Operator : SY/MD
Sample : L1940-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 18 06:03:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 05:21:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	345600	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	338679	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	159465	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92824	40.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.64%
7) Chloroethane-d5	1.58	69	73679	43.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.18%
11) 1,1-Dichloroethene-d2	2.12	63	117033	33.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.26%
21) 2-Butanone-d5	3.93	46	111287m	79.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.27%
24) Chloroform-d	4.38	84	214765	44.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.54%
26) 1,2-Dichloroethane-d4	5.06	65	144764	47.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.26%
32) Benzene-d6	5.08	84	435612	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.38%
36) 1,2-Dichloropropane-d6	6.10	67	131689	47.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.80%
41) Toluene-d8	7.34	98	416719	45.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.32%
43) trans-1,3-Dichloropropene-	7.64	79	57819	39.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.28%
47) 2-Hexanone-d5	8.12	63	117448	93.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.65%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	187493	46.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.18%
64) 1,2-Dichlorobenzene-d4	11.65	152	176274	50.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.92%

Target Compounds Qvalue

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

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