

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081320\
 Data File : VV017968.D
 Acq On : 13 Aug 2020 13:50
 Operator : SY/MD
 Sample : L3644-14DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2L75DL

Quant Time: Aug 14 04:41:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 14 04:14:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	256052	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	253045	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	121486	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82473	42.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.44%
7) Chloroethane-d5	1.58	69	71764	44.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.12	63	127383	34.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.18%
21) 2-Butanone-d5	3.91	46	117826	92.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.08%
24) Chloroform-d	4.38	84	161621	45.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.90%
26) 1,2-Dichloroethane-d4	5.06	65	110805	47.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.94%
32) Benzene-d6	5.08	84	326324	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.58%
36) 1,2-Dichloropropane-d6	6.09	67	106917	46.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.78%
41) Toluene-d8	7.34	98	287985	45.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.84%
43) trans-1,3-Dichloropropene-	7.64	79	46114	44.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.18%
47) 2-Hexanone-d5	8.11	63	58420	79.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.85%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	131045	44.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	120163	50.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.52%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	24431	10.738	ug/L 90
8) Chloroethane	1.60	64	1316	0.906	ug/L 89
20) cis-1,2-Dichloroethene	3.94	96	90819	46.809	ug/L 100
34) Trichloroethene	5.94	95	56200	27.158	ug/L 98
46) Tetrachloroethene	8.00	164	64612	42.573	ug/L 98

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

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