

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040220\
 Data File : VV015366.D
 Acq On : 02 Apr 2020 11:58
 Operator : SY/MD
 Sample : L2005-06RE
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CODE8RE

Manual Integrations
 APPROVED

sam
 4/3/2020 5:49:53 PM

Quant Time: Apr 03 01:49:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 03 01:25:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	765977	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	736807	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	361904	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	218428	31.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.60%
7) Chloroethane-d5	1.58	69	195283	33.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.56%#
11) 1,1-Dichloroethene-d2	2.12	63	330441m	26.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.84%#
21) 2-Butanone-d5	3.94	46	259541	71.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.10%
24) Chloroform-d	4.37	84	406662	35.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.74%
26) 1,2-Dichloroethane-d4	5.06	65	260364	36.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.72%
32) Benzene-d6	5.07	84	849784	37.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.90%
36) 1,2-Dichloropropane-d6	6.09	67	250796	37.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.98%
41) Toluene-d8	7.33	98	835868	38.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.04%#
43) trans-1,3-Dichloropropene-	7.64	79	132229	35.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.54%
47) 2-Hexanone-d5	8.11	63	204890	67.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.06%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	358358	37.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	326800	39.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.40%#

Target Compounds

					Ovalue
25) Chloroform	4.40	83	15817	1.532 ug/L	94
33) Benzene	5.13	78	107724	4.940 ug/L	100
51) Chlorobenzene	8.90	112	1225742	77.164 ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	156339	12.832 ug/L	99
63) 1,4-Dichlorobenzene	11.30	146	673416	54.498 ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	789916	63.566 ug/L	99
67) 1,3,5-Trichlorobenzene	12.67	180	6738	0.834 ug/L	97
68) 1,2,4-trichlorobenzene	13.29	180	1104280	149.723 ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	422269	55.581 ug/L	100

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

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