

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031720\
 Data File : VV014997.D
 Acq On : 18 Mar 2020 01:10
 Operator : SY/MD
 Sample : L1940-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DA6

Quant Time: Mar 18 08:21:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 18 07:43:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	318003	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	312546	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	154108	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71239	33.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.26%
7) Chloroethane-d5	1.58	69	63456	40.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.66%
11) 1,1-Dichloroethene-d2	2.12	63	96623	29.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.46%#
21) 2-Butanone-d5	3.93	46	108489	83.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.99%
24) Chloroform-d	4.38	84	193419	43.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.64%
26) 1,2-Dichloroethane-d4	5.06	65	130576	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.38%
32) Benzene-d6	5.08	84	392628	45.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.10	67	118822	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.68%
41) Toluene-d8	7.34	98	374938	44.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.06%
43) trans-1,3-Dichloropropene-	7.64	79	56509	41.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.90%
47) 2-Hexanone-d5	8.12	63	104830	90.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.58%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	173634	46.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.52%
64) 1,2-Dichlorobenzene-d4	11.65	152	166127	49.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.42%

Target Compounds

					Ovalue
51) Chlorobenzene	8.90	112	64631	9.807 ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	21980	4.328 ug/L	96
63) 1,4-Dichlorobenzene	11.29	146	224438	43.873 ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	158962	31.336 ug/L	97
68) 1,2,4-trichlorobenzene	13.28	180	123047	34.672 ug/L	99
70) 1,2,3-Trichlorobenzene	13.76	180	30496	8.681 ug/L	98

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

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