

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033120\
 Data File : VV015305.D
 Acq On : 31 Mar 2020 11:45
 Operator : SY/MD
 Sample : L1985-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 01 01:35:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 01 01:17:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	546268	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	524966	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	228649	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	178884	44.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.82%
7) Chloroethane-d5	1.58	69	174182	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.98%
11) 1,1-Dichloroethene-d2	2.12	63	293855	34.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.42%
21) 2-Butanone-d5	3.93	46	244797	93.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.98%
24) Chloroform-d	4.37	84	333361	46.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.10%
26) 1,2-Dichloroethane-d4	5.06	65	229283	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.98%
32) Benzene-d6	5.07	84	660770	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.44%
36) 1,2-Dichloropropane-d6	6.09	67	210217	49.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.10%
41) Toluene-d8	7.34	98	633660	47.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.58%
43) trans-1,3-Dichloropropene-	7.64	79	110663	47.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.84%
47) 2-Hexanone-d5	8.12	63	185308	92.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.17%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	288452	45.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	212875	46.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.56%

Target Compounds

					Ovalue
13) Acetone	2.21	43	32012m	18.010	ug/L
22) 2-Butanone	4.03	43	25087m	9.682	ug/L
40) 4-Methyl-2-pentanone	7.26	43	8486	1.615	ug/L # 93

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

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