

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV081720\
 Data File : VV018028.D
 Acq On : 17 Aug 2020 15:59
 Operator : SY/MD
 Sample : L3684-05 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 02:45:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 18 01:23:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	282325	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	279690	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	146174	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90225	41.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.78%
7) Chloroethane-d5	1.58	69	79319	45.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.02%
11) 1,1-Dichloroethene-d2	2.12	63	135598	32.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.82%
21) 2-Butanone-d5	3.91	46	119304	84.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.56%
24) Chloroform-d	4.38	84	167357	42.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.36%
26) 1,2-Dichloroethane-d4	5.06	65	115856	45.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.98%
32) Benzene-d6	5.07	84	337868	43.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.66%
36) 1,2-Dichloropropane-d6	6.09	67	110451	43.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.66%
41) Toluene-d8	7.34	98	296721	42.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.62%
43) trans-1,3-Dichloropropene-	7.64	79	49657	43.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.90%
47) 2-Hexanone-d5	8.11	63	67272	83.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.19%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	138212	42.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.24%
64) 1,2-Dichlorobenzene-d4	11.65	152	130473m	45.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.70%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
25) Chloroform	4.41	83	10168	2.547	ug/L	97
31) Carbon tetrachloride	4.86	117	2453	0.860	ug/L	93
33) Benzene	5.13	78	548516	63.389	ug/L	100
51) Chlorobenzene	8.90	112	2410707	415.120	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	119948	25.805	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	952386	199.450	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	1216328	254.232	ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	188151	60.607	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	48973	15.512	ug/L	99

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

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