

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100920\
 Data File : VV018805.D
 Acq On : 09 Oct 2020 09:43
 Operator : SY/MD
 Sample : VIBLK71
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK71

Quant Time: Oct 10 00:17:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 23:43:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	186202	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	183417	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	94073	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	148922	88.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	176.04%#
7) Chloroethane-d5	1.58	69	127791	93.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	187.68%#
11) 1,1-Dichloroethene-d2	2.12	63	229771	70.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	140.88%#
21) 2-Butanone-d5	3.90	46	227159	218.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	218.67%#
24) Chloroform-d	4.38	84	292706	98.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	196.12%#
26) 1,2-Dichloroethane-d4	5.05	65	210112	103.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	207.68%#
32) Benzene-d6	5.07	84	595130	100.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	201.64%#
36) 1,2-Dichloropropane-d6	6.09	67	191792	99.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	199.30%#
41) Toluene-d8	7.34	98	523777	99.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	199.92%#
43) trans-1,3-Dichloropropene-	7.64	79	91787	97.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	195.12%#
47) 2-Hexanone-d5	8.11	63	123209	182.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	182.64%#
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193675	87.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	174.94%#
64) 1,2-Dichlorobenzene-d4	11.65	152	219415	105.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	210.78%#

Target Compounds

					Qvalue
29) Cyclohexane	4.71	56	2807	1.264 ug/L	96
30) 1,1,1-Trichloroethane	4.64	97	2505	1.025 ug/L #	67
42) Toluene	7.41	91	48063	8.041 ug/L	98
46) Tetrachloroethene	8.00	164	1442	1.175 ug/L	91
52) Ethylbenzene	9.04	91	12563	1.851 ug/L	97
53) m,p-Xylene	9.16	106	12117	4.863 ug/L	93
54) o-xylene	9.57	106	6442	2.722 ug/L	94
56) Isopropylbenzene	9.95	105	9976	1.524 ug/L	97
68) 1,2,4-trichlorobenzene	13.29	180	3873	2.073 ug/L	96
70) 1,2,3-Trichlorobenzene	13.77	180	1654	0.892 ug/L #	93

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

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