

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018811.D
 Acq On : 09 Oct 2020 12:04
 Operator : SY/MD
 Sample : L4239-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3P8

Quant Time: Oct 10 00:49:42 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	535003	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	515192	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	261035	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	100969	20.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	41.54%#
7) Chloroethane-d5	1.58	69	91087	23.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.56%#
11) 1,1-Dichloroethene-d2	2.12	63	155599	16.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	33.20%#
21) 2-Butanone-d5	3.90	46	192043	64.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	64.34%
24) Chloroform-d	4.38	84	217472	25.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	50.72%#
26) 1,2-Dichloroethane-d4	5.06	65	158842	27.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	54.64%#
32) Benzene-d6	5.08	84	429163	25.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	51.76%#
36) 1,2-Dichloropropane-d6	6.10	67	146221	27.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	54.10%#
41) Toluene-d8	7.34	98	374042	25.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	50.82%#
43) trans-1,3-Dichloropropene-	7.64	79	68202	25.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.62%#
47) 2-Hexanone-d5	8.11	63	106060	55.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	55.97%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	166264	26.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	53.46%#
64) 1,2-Dichlorobenzene-d4	11.65	152	161559	27.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	55.92%#

Target Compounds

					Ovalue
42) Toluene	7.41	91	42290	2.519 ug/L	98
53) m,p-Xylene	9.16	106	11155	1.594 ug/L	94
54) o-xylene	9.57	106	6041	0.909 ug/L	78
68) 1,2,4-trichlorobenzene	13.29	180	5107	0.985 ug/L	97

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

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