

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
 Data File : VV018456.D
 Acq On : 25 Sep 2020 15:29
 Operator : SY/MD
 Sample : L4117-02MS
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AA0MS

Quant Time: Sep 26 02:46:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 25 23:36:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	353430	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	332262	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	171540	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	139649	48.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.96%
7) Chloroethane-d5	1.58	69	113507	48.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.32%
11) 1,1-Dichloroethene-d2	2.12	63	248386	47.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.02%
21) 2-Butanone-d5	3.92	46	170584	96.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.76%
24) Chloroform-d	4.38	84	234078	46.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.68%
26) 1,2-Dichloroethane-d4	5.06	65	152685	47.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.32%
32) Benzene-d6	5.08	84	498104	52.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.74%
36) 1,2-Dichloropropane-d6	6.09	67	156711	51.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.70%
41) Toluene-d8	7.34	98	449035	51.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.60%
43) trans-1,3-Dichloropropene-	7.64	79	78587	51.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.34%
47) 2-Hexanone-d5	8.11	63	109644	95.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.78%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	191854	50.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	186856	53.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.08%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.13	96	109652	47.251	ug/L 91
19) 1,1-Dichloroethane	3.22	63	20575	4.550	ug/L 99
20) cis-1,2-Dichloroethene	3.94	96	10196	3.988	ug/L 94
33) Benzene	5.13	78	466892	49.148	ug/L 100
34) Trichloroethene	5.94	95	364354	140.794	ug/L 99
42) Toluene	7.41	91	496794	49.416	ug/L 100
51) Chlorobenzene	8.90	112	322344	49.372	ug/L 99

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

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