

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018797.D
 Acq On : 09 Oct 2020 06:10
 Operator : SY/MD
 Sample : L4239-14 80X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Q8

Quant Time: Oct 09 09:05:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 07:31:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	348197	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	308213	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	168684	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	137088	43.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.66%
7) Chloroethane-d5	1.58	69	117297	46.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.12%
11) 1,1-Dichloroethene-d2	2.12	63	209526	34.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.70%
21) 2-Butanone-d5	3.90	46	190248	97.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.93%
24) Chloroform-d	4.38	84	261210	46.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.05	65	178608	47.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.40%
32) Benzene-d6	5.08	84	508854	51.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.09	67	170888	52.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.68%
41) Toluene-d8	7.34	98	426963	48.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.98%
43) trans-1,3-Dichloropropene-	7.64	79	71180	45.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.04%
47) 2-Hexanone-d5	8.11	63	106344	93.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.81%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	181079	48.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	183294	49.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	94983	35.331 ug/L	99
29) Cyclohexane	4.71	56	9742	2.610 ug/L	97
30) 1,1,1-Trichloroethane	4.63	97	345058	84.000 ug/L	100
42) Toluene	7.41	91	2389503	237.912 ug/L	98
46) Tetrachloroethene	8.00	164	1490	0.722 ug/L	76
52) Ethylbenzene	9.04	91	21125	1.852 ug/L	98
53) m,p-Xylene	9.16	106	28556	6.821 ug/L	98
54) o-xylene	9.57	106	16608	4.177 ug/L	93
68) 1,2,4-trichlorobenzene	13.29	180	2700	0.806 ug/L	94

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

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