

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092420\
 Data File : VV018426.D
 Acq On : 24 Sep 2020 14:06
 Operator : SY/MD
 Sample : L4109-14DL 20X
 Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3X6DL

Quant Time: Sep 25 05:28:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 25 04:36:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	337997	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	331204	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	183731	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84911	30.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.66%
7) Chloroethane-d5	1.58	69	77002	34.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.32%#
11) 1,1-Dichloroethene-d2	2.12	63	132716	26.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.54%#
21) 2-Butanone-d5	3.92	46	145450	86.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.27%
24) Chloroform-d	4.38	84	184267	38.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.12%
26) 1,2-Dichloroethane-d4	5.06	65	122985	40.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.28%
32) Benzene-d6	5.08	84	369242	38.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.88%
36) 1,2-Dichloropropane-d6	6.09	67	119110	39.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.08%
41) Toluene-d8	7.34	98	339005	39.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.46%#
43) trans-1,3-Dichloropropene-	7.64	79	59649	38.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.92%
47) 2-Hexanone-d5	8.11	63	101209	88.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.69%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	161271	42.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	159895	42.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.76%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) cis-1,2-Dichloroethene	3.94	96	3616	1.479	ug/L	98
29) Cyclohexane	4.70	56	14428	3.772	ug/L	99
30) 1,1,1-Trichloroethane	4.64	97	23445	6.100	ug/L	99
34) Trichloroethene	5.95	95	2292	0.889	ug/L	92
42) Toluene	7.41	91	454139	45.317	ug/L	99
52) Ethylbenzene	9.04	91	79306	7.249	ug/L	99
53) m,p-Xylene	9.16	106	134453	32.924	ug/L	96
54) o-xylene	9.57	106	57690	14.664	ug/L	98
56) Isopropylbenzene	9.95	105	71276	6.722	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	5714	1.035	ug/L #	84

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

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