

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018624.D
 Acq On : 02 Oct 2020 14:37
 Operator : SY/MD
 Sample : L4171-05ME
 Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y7ME

Quant Time: Oct 03 01:33:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 00:50:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	314707	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	309787	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	168215	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	83491	45.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.48%
7) Chloroethane-d5	1.58	69	76023	49.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.64%
11) 1,1-Dichloroethene-d2	2.10	63	141120	37.53	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.06%
21) 2-Butanone-d5	3.93	46	84894	61.66	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	61.66%
24) Chloroform-d	4.37	84	168367	42.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.38%
26) 1,2-Dichloroethane-d4	5.05	65	119694	47.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.48%
32) Benzene-d6	5.07	84	341302	43.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.09	67	106615	44.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.94%
41) Toluene-d8	7.34	98	321682	43.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.16%
43) trans-1,3-Dichloropropene-	7.65	79	54247	42.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.70%
47) 2-Hexanone-d5	8.14	63	73933	82.10	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.10%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	130209	41.42	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	144747	44.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.48%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
29) Cyclohexane	4.69	56	310707	87.939	ug/L	94
35) Methylcyclohexane	6.15	83	41287	11.583	ug/L	94
42) Toluene	7.41	91	36664	3.724	ug/L	99
52) Ethylbenzene	9.04	91	86237	7.843	ug/L	96
53) m,p-Xylene	9.16	106	165317	38.905	ug/L	99
54) o-xylene	9.57	106	37456	9.310	ug/L	99
56) Isopropylbenzene	9.95	105	60707	5.627	ug/L	99
63) 1,4-Dichlorobenzene	11.30	146	6887	1.229	ug/L #	73
65) 1,2-Dichlorobenzene	11.67	146	8543	1.586	ug/L #	85

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

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