

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018519.D
 Acq On : 29 Sep 2020 16:19
 Operator : SY/MD
 Sample : L4109-04ME
 Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3W8ME

Quant Time: Sep 30 02:50:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 30 01:47:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	372089	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	367150	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	197537	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	94257	43.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.38%
7) Chloroethane-d5	1.58	69	71459	39.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.20%
11) 1,1-Dichloroethene-d2	2.10	63	143067	32.18	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.36%
21) 2-Butanone-d5	3.93	46	123707	76.00	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.00%
24) Chloroform-d	4.37	84	205336	43.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.02%
26) 1,2-Dichloroethane-d4	5.06	65	140522	46.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.82%
32) Benzene-d6	5.07	84	422086	45.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.78%
36) 1,2-Dichloropropane-d6	6.09	67	131004	46.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.24%
41) Toluene-d8	7.34	98	396384	45.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.62%
43) trans-1,3-Dichloropropene-	7.64	79	65891	43.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.82%
47) 2-Hexanone-d5	8.14	63	100730	94.38	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.38%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	166032	44.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.14%
64) 1,2-Dichlorobenzene-d4	11.65	152	180284	47.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.92%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) cis-1,2-Dichloroethene	3.93	96	11274	3.991	ug/L	95
29) Cyclohexane	4.69	56	44036	10.516	ug/L	96
30) 1,1,1-Trichloroethane	4.63	97	37609	8.251	ug/L	97
42) Toluene	7.41	91	451131	38.662	ug/L	98
52) Ethylbenzene	9.04	91	169705	13.023	ug/L	100
53) m,p-Xylene	9.16	106	292632	58.107	ug/L	97
54) o-xylene	9.57	106	110554	23.187	ug/L	98
56) Isopropylbenzene	9.96	105	124057	9.702	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	7138	1.129	ug/L #	91

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

