

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
 Data File : VV018569.D
 Acq On : 30 Sep 2020 15:05
 Operator : SY/MD
 Sample : L4109-18DL 10X
 Misc : 5.92g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y9DL

Quant Time: Oct 01 08:39:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 07:39:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	334246	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	334450	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	184978	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69774	35.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.18%
7) Chloroethane-d5	1.58	69	71311	44.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.12	63	125487	31.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.84%
21) 2-Butanone-d5	3.92	46	131829	90.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.16%
24) Chloroform-d	4.37	84	173003	40.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.62%
26) 1,2-Dichloroethane-d4	5.05	65	121739	45.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.48%
32) Benzene-d6	5.07	84	341428	40.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.60%
36) 1,2-Dichloropropane-d6	6.09	67	106481	41.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.20%
41) Toluene-d8	7.34	98	315737	39.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.24%#
43) trans-1,3-Dichloropropene-	7.64	79	54425	39.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.72%
47) 2-Hexanone-d5	8.11	63	83305	85.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.68%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	146287	43.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	154085	43.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.62%

Target Compounds

					Ovalue
42) Toluene	7.41	91	15145	1.425 ug/L	98
52) Ethylbenzene	9.04	91	18373	1.548 ug/L	99
53) m,p-Xylene	9.16	106	29661	6.466 ug/L	97
54) o-xylene	9.57	106	10632	2.448 ug/L	94
56) Isopropylbenzene	9.95	105	42398	3.640 ug/L	97
62) 1,3-Dichlorobenzene	11.21	146	5818	0.972 ug/L #	88
63) 1,4-Dichlorobenzene	11.30	146	15406	2.499 ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	10836	1.830 ug/L #	87
68) 1,2,4-trichlorobenzene	13.28	180	271055	70.245 ug/L	98
70) 1,2,3-Trichlorobenzene	13.77	180	89206	23.029 ug/L	98

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

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