

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL070218\
 Data File : VL032194.D
 Acq On : 2 Jul 2018 23:06
 Operator : SY/AP
 Sample : J3753-03DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENTDL

Manual Integrations
 APPROVED

MMDadoda
 7/3/2018 5:17:20 PM

Quant Time: Jul 03 15:24:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL062918AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 29 2018
 QLast Update : Fri Jun 29 22:27:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.85	49	1453873	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.38	114	3595811	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.34	117	3330821	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.67	95	2508431	9.85	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Chloroethane	3.66	64	4872	0.14	ppbv	# 78
9) Propene	3.09	41	20029	0.24	ppbv	97
10) Heptane	8.34	43	25048	0.10	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.63	101	84652	0.61	ppbv	94
13) Ethanol	3.72	45	1526928	60.84	ppbv	98
15) Acetone	3.97	43	852843	5.02	ppbv	99
17) tert-Butyl alcohol	4.44	59	128515	1.19	ppbv	96
18) 1,1-Dichloroethene	4.42	96	17356	0.26	ppbv	97
19) Isopropyl Alcohol	4.10	45	875705m	6.20	ppbv	
20) Methylene Chloride	4.48	84	18771m	0.30	ppbv	
24) 1,1-Dichloroethane	5.17	63	312260	1.58	ppbv	97
26) Hexane	5.86	57	33984	0.21	ppbv	# 69
32) 1,1,1-Trichloroethane	6.71	97	3390576	13.72	ppbv	99
34) 2-Butanone	5.41	43	148346	0.65	ppbv	99
44) 2,2,4-Trimethylpentane	8.08	57	159230	0.26	ppbv	# 89
53) Toluene	10.04	91	185584	0.44	ppbv	98
59) m/p-Xylene	13.22	91	150248m	0.35	ppbv	
60) o-Xylene	13.95	91	56455m	0.13	ppbv	
69) p-Isopropyltoluene	17.91	119	106390	0.16	ppbv	# 91
74) 1,2,4-Trimethylbenzene	17.02	105	69644m	0.13	ppbv	

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

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