

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL100915\
 Data File : VL026193.D
 Acq On : 10 Oct 2015 2:15
 Operator : SY/MD
 Sample : G3973-04DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-4DL

Manual Integrations
 APPROVED

MMdadoda
 10/12/2015 1:24:46 PM

Quant Time: Oct 12 02:58:37 2015
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL100915AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Oct 0
 QLast Update : Fri Oct 09 16:23:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.65	49	298625	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.32	114	1019522	10.00	ppbv	-0.01
55) Chlorobenzene-d5	13.74	117	1024976	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.29	95	819544	10.42	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.57	51	25064m	0.72	ppbv	
9) Propene	3.60	41	3028	0.19	ppbv #	71
13) Ethanol	4.35	45	8191m	3.48	ppbv	
15) Acetone	4.62	43	81642	2.12	ppbv	98
19) Isopropyl Alcohol	4.79	45	10905m	0.73	ppbv	
20) Methylene Chloride	5.16	84	4380	0.27	ppbv #	67
25) Ethyl Acetate	6.70	43	26944	0.36	ppbv #	90
27) Carbon Disulfide	5.40	76	8716	0.20	ppbv #	84
30) Cyclohexane	8.28	84	7895	0.23	ppbv #	28
34) 2-Butanone	6.23	43	8444	0.15	ppbv	95
50) 4-Methyl-2-Pentanone	10.12	43	23926	0.32	ppbv	95
53) Toluene	11.24	91	106653	0.85	ppbv	99
58) Ethyl Benzene	14.41	91	38409	0.26	ppbv	96
59) m/p-Xylene	14.69	91	128941	1.08	ppbv	97
60) o-Xylene	15.49	91	40504	0.32	ppbv	95
61) Styrene	15.31	104	21933	0.43	ppbv	93
74) 1,2,4-Trimethylbenzene	18.83	105	24225	0.18	ppbv #	69

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

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