

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL100915\
 Data File : VL026184.D
 Acq On : 9 Oct 2015 20:15
 Operator : SY/MD
 Sample : G3973-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-1

Manual Integrations
 APPROVED

MMdadoda
 10/12/2015 1:24:30 PM

Quant Time: Oct 10 04:21:14 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	6.67	49	803829	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.41	114	755324	10.00	ppbv	0.07
55) Chlorobenzene-d5	14.08	117	496981	10.00	ppbv	0.32

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	16.68	95	796	0.02	ppbv	0.38	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	0.20%#	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.64	85	47692	0.32	ppbv	96
3) Chlorodifluoromethane	3.57	51	146048m	1.56	ppbv	
4) Chloromethane	3.75	50	10965	0.21	ppbv	96
9) Propene	3.59	41	232617	5.40	ppbv	97
10) Heptane	9.52	43	104501	0.70	ppbv #	1
11) Trichlorofluoromethane	4.70	101	34074	0.23	ppbv	89
13) Ethanol	4.34	45	162936	25.70	ppbv	91
15) Acetone	4.60	43	13765164	132.49	ppbv #	79
19) Isopropyl Alcohol	4.77	45	160743	3.97	ppbv #	94
23) Vinyl Acetate	6.07	43	64695039	351.81	ppbv #	4
26) Hexane	6.78	57	43896967	451.14	ppbv #	46
27) Carbon Disulfide	5.40	76	49260	0.42	ppbv #	1
30) Cyclohexane	8.42	84	63649896	686.56	ppbv #	64
36) Benzene	8.12	78	37598107	520.46	ppbv #	49
53) Toluene	11.83	91	195398056m	2098.99	ppbv	
58) Ethyl Benzene	14.70	91	43715862m	605.58	ppbv	
59) m/p-Xylene	14.97	91	47419529m	818.54	ppbv	
60) o-Xylene	15.71	91	14902213m	245.47	ppbv	

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

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