

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL020916\
 Data File : VL026844.D
 Acq On : 10 Feb 2016 7:32
 Operator : SY/AP
 Sample : H1404-01DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DL

Manual Integrations
 APPROVED

MMDadoda
 2/11/2016 1:24:41 PM

Quant Time: Feb 11 01:36:58 2016
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL020916AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 2016
 QLast Update : Wed Feb 10 03:14:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.69	49	1868857	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.36	114	5546394	10.00	ppbv	-0.02
55) Chlorobenzene-d5	13.79	117	5599356	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.33	95	4098202	10.19	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.60	51	317254m	1.05	ppbv	
9) Propene	3.64	41	25346	0.31	ppbv #	82
10) Heptane	9.39	43	38988	0.15	ppbv #	84
13) Ethanol	4.37	45	139711	9.92	ppbv	92
19) Isopropyl Alcohol	4.82	45	50323	0.55	ppbv #	1
26) Hexane	6.69	57	98448	0.45	ppbv #	51
36) Benzene	8.06	78	86285	0.20	ppbv	95
44) 2,2,4-Trimethylpentane	9.13	57	234958	0.31	ppbv #	86
50) 4-Methyl-2-Pentanone	10.16	43	24099m	0.08	ppbv	
53) Toluene	11.28	91	508851	1.03	ppbv	100
58) Ethyl Benzene	14.46	91	96414	0.14	ppbv	99
59) m/p-Xylene	14.74	91	334819	0.58	ppbv	99
60) o-Xylene	15.53	91	123456	0.20	ppbv	98
72) 4-Ethyltoluene	17.86	105	55407	0.10	ppbv #	92
73) 1,3,5-Trimethylbenzene	18.02	105	45656	0.08	ppbv	96
74) 1,2,4-Trimethylbenzene	18.88	105	189077	0.29	ppbv #	67
79) Naphthalene	23.98	128	29328m	0.09	ppbv	

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

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