

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL011216\
 Data File : VL026673.D
 Acq On : 12 Jan 2016 14:02
 Operator : SY/AP
 Sample : H1064-01DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-01DL

Manual Integrations
 APPROVED

apatel
 1/13/2016 12:10:04 PM

Quant Time: Jan 13 05:52:02 2016
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL010816AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 13 2016
 QLast Update : Mon Jan 11 17:14:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.68	49	901219	10.00	ppbv	0.04
33) 1,4-Difluorobenzene	8.35	114	2702701	10.00	ppbv	0.04
55) Chlorobenzene-d5	13.78	117	3388842	10.00	ppbv	0.05

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.32	95	2793228	10.34	ppbv	0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.59	51	51268m	0.43	ppbv	
9) Propene	3.63	41	137106m	3.18	ppbv	
10) Heptane	9.38	43	96882	0.60	ppbv	95
15) Acetone	4.64	43	425672	2.87	ppbv	99
26) Hexane	6.69	57	39574	0.33	ppbv #	55
30) Cyclohexane	8.31	84	13657m	0.12	ppbv	
34) 2-Butanone	6.25	43	17502	0.12	ppbv	92
36) Benzene	8.05	78	89978	0.32	ppbv #	92
38) Trichloroethene	9.10	130	36448	0.29	ppbv #	88
44) 2,2,4-Trimethylpentane	9.12	57	56875	0.13	ppbv #	55
53) Toluene	11.27	91	297923	0.76	ppbv	99
58) Ethyl Benzene	14.44	91	95860	0.16	ppbv	94
59) m/p-Xylene	14.72	91	316454	0.63	ppbv	98
60) o-Xylene	15.52	91	132957	0.25	ppbv	100
72) 4-Ethyltoluene	17.86	105	67100	0.11	ppbv #	95
73) 1,3,5-Trimethylbenzene	18.02	105	63267	0.11	ppbv	92
74) 1,2,4-Trimethylbenzene	18.87	105	272397	0.45	ppbv #	76

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

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Manual Integrations
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