Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL020916\
Data File : VL026845.D
Acq On : 10 Feb 2016 8:13
Operator : SY/AP
Sample : H1404-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA-2

Manual Integrations APPROVED
MMDadoda
2/11/2016 1:24:50 PM

Quant Time: Feb 11 12:32:25 2016
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL020916AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 1
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	1641393	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	8.37	114	4765700	10.00	ppbv		-0.01
55) Chlorobenzene-d5	13.79	117	3226328	10.00	ppbv		-0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	16.33	95	2810622	12.13	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 121.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.67	85	204213	0.58	ppbv		98
3) Chlorodifluoromethane	3.60	51	2928631	11.00	ppbv		98
4) Chloromethane	3.78	50	68164	0.65	ppbv		96
9) Propene	3.64	41	680085m	9.45	ppbv		
10) Heptane	9.40	43	56828	0.24	ppbv		97
11) Trichlorofluoromethane	4.73	101	106684	0.25	ppbv		97
12) 1,1,2-Trichlorotrifluoroet	5.34	101	24639	0.08	ppbv		98
13) Ethanol	4.36	45	4702579	380.07	ppbv		96
15) Acetone	4.64	43	1411228	6.26	ppbv		90
19) Isopropyl Alcohol	4.80	45	739664	9.19	ppbv	#	92
20) Methylene Chloride	5.18	84	67707	0.58	ppbv		86
25) Ethyl Acetate	6.71	43	206447	0.61	ppbv	#	95
34) 2-Butanone	6.24	43	128107	0.55	ppbv		91
35) Carbon Tetrachloride	8.20	117	25371	0.07	ppbv		95
36) Benzene	8.06	78	180824	0.48	ppbv	#	94
38) Trichloroethene	9.10	130	32131	0.18	ppbv		96
41) Tetrahydrofuran	7.18	42	32133	0.28	ppbv		97
44) 2,2,4-Trimethylpentane	9.12	57	147381	0.23	ppbv	#	79
52) Tetrachloroethene	12.83	164	4488	0.03	ppbv	#	83
53) Toluene	11.27	91	751871	1.77	ppbv		99
58) Ethyl Benzene	14.46	91	120771	0.31	ppbv		100
59) m/p-Xylene	14.73	91	417679	1.26	ppbv		99
60) o-Xylene	15.53	91	154837	0.43	ppbv		100
61) Styrene	15.36	104	27803	0.23	ppbv		95
64) n-propylbenzene	17.57	120	18234	0.16	ppbv		87
69) p-Isopropyltoluene	19.83	119	50205	0.12	ppbv	#	74
70) n-Butylbenzene	20.80	91	62595	0.15	ppbv	#	49
72) 4-Ethyltoluene	17.86	105	138877	0.42	ppbv		98
73) 1,3,5-Trimethylbenzene	18.03	105	119576	0.37	ppbv		96
74) 1,2,4-Trimethylbenzene	18.88	105	405728	1.10	ppbv	#	68
79) Naphthalene	23.97	128	76785	0.43	ppbv	#	91

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

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