Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL020916\
Data File : VL026838.D
Acq On : 10 Feb 2016 3:32
Operator : SY/AP
Sample : H1388-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IAS-1

Manual Integrations APPROVED
MMDadoda
2/11/2016 1:23:40 PM

Quant Time: Feb 10 08:16:21 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	6.70	49	1403883	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	8.37	114	3902904	10.00	ppbv		0.00
55) Chlorobenzene-d5	13.79	117	1776074	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	16.33	95	1670253	13.10	ppbv		-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 131.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.67	85	134863	0.44	ppbv		94
3) Chlorodifluoromethane	3.59	51	806975m	3.54	ppbv		
4) Chloromethane	3.78	50	57259	0.64	ppbv		98
9) Propene	3.64	41	162815	2.65	ppbv	#	73
10) Heptane	9.39	43	58006	0.29	ppbv		100
11) Trichlorofluoromethane	4.73	101	146405	0.41	ppbv		95
12) 1,1,2-Trichlorotrifluoroet	5.34	101	37589	0.15	ppbv		100
13) Ethanol	4.35	45	2312591	218.53	ppbv		99
15) Acetone	4.62	43	17309039	89.74	ppbv	#	66
19) Isopropyl Alcohol	4.78	45	3226343	46.89	ppbv	#	92
20) Methylene Chloride	5.19	84	59089	0.59	ppbv		97
25) Ethyl Acetate	6.71	43	564084	1.95	ppbv	#	93
29) Chloroform	6.79	83	31724	0.12	ppbv		98
30) Cyclohexane	8.32	84	25717m	0.19	ppbv		
34) 2-Butanone	6.24	43	102772	0.54	ppbv		99
35) Carbon Tetrachloride	8.21	117	27714	0.10	ppbv		97
36) Benzene	8.07	78	183811	0.59	ppbv		96
38) Trichloroethene	9.10	130	6554	0.05	ppbv	#	88
43) Methyl Methacrylate	9.31	69	66387	0.61	ppbv		96
52) Tetrachloroethene	12.84	164	110019	0.90	ppbv		95
53) Toluene	11.28	91	1316261	3.78	ppbv		99
58) Ethyl Benzene	14.46	91	73443	0.34	ppbv		96
59) m/p-Xylene	14.74	91	163225	0.89	ppbv		99
60) o-Xylene	15.54	91	54630	0.27	ppbv		97
61) Styrene	15.36	104	15139	0.22	ppbv		94
72) 4-Ethyltoluene	17.87	105	26109	0.14	ppbv	#	89
73) 1,3,5-Trimethylbenzene	18.04	105	25779m	0.14	ppbv		
74) 1,2,4-Trimethylbenzene	18.88	105	78712	0.39	ppbv	#	72
79) Naphthalene	23.99	128	15499	0.16	ppbv		97

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

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