Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL070715\
Data File : VL025620.D
Acq On : 7 Jul 2015 23:19
Operator : SY/MD
Sample : G2872-04DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : ERD45-INFLUENT-070115DL

Manual Integrations APPROVED
sam
7/8/2015 11:06:34 AM

Quant Time: Jul 08 08:14:20 2015
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL070715AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 0
QLast Update : Wed Jul 08 02:22:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	6.66	49	855743	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	8.36	114	2244733	10.00	ppbv		0.03
55) Chlorobenzene-d5	13.76	117	2660722	10.00	ppbv		0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	16.30	95	2184758	9.73	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.30%				
Target Compounds							Qvalue
5) Vinyl Chloride	3.89	62	1556423	26.20	ppbv		97
9) Propene	3.60	41	53205	1.33	ppbv		88
10) Heptane	9.40	43	37714	0.24	ppbv		100
18) 1,1-Dichloroethene	5.09	96	118399	1.88	ppbv		95
20) Methylene Chloride	5.15	84	8758	0.14	ppbv		83
22) trans-1,2-Dichloroethene	5.77	96	134889	2.09	ppbv		97
26) Hexane	6.67	57	65937	0.61	ppbv	#	44
30) Cyclohexane	8.29	84	25469m	0.25	ppbv		
31) cis-1,2-Dichloroethene	6.52	61	7984070	74.59	ppbv	#	87
32) 1,1,1-Trichloroethane	7.60	97	61386	0.27	ppbv	#	89
36) Benzene	8.05	78	49776	0.23	ppbv		96
38) Trichloroethene	9.15	130	39102664	391.19	ppbv		88
52) Tetrachloroethene	12.82	164	19003m	0.18	ppbv		
53) Toluene	11.27	91	168533	0.56	ppbv		98

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

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