Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL051618\
Data File : VL032008.D
Acq On : 16 May 2018 19:41
Operator : SY/AP
Sample : J2942-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VZW1

Manual Integrations APPROVED
MMDadoda
5/17/2018 3:34:14 PM

Quant Time: May 17 15:05:19 2018
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL050318AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 0
QLast Update : Thu May 03 15:52:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.87	49	1344411	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.41	114	2042795	10.00	ppbv		-0.01
55) Chlorobenzene-d5	12.37	117	2087041	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.71	95	1669097	10.31	ppbv		-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.16	85	34017	0.19	ppbv		93
4) Chloromethane	3.25	50	33846	0.51	ppbv		91
9) Propene	3.12	41	26352	0.57	ppbv	#	77
11) Trichlorofluoromethane	4.10	101	41292m	0.19	ppbv		
13) Ethanol	3.75	45	1378463	79.63	ppbv	#	100
15) Acetone	3.99	43	1420946	7.48	ppbv		95
19) Isopropyl Alcohol	4.13	45	661362	6.44	ppbv		100
20) Methylene Chloride	4.51	84	281596	4.39	ppbv		91
26) Hexane	5.89	57	250935	1.64	ppbv	#	51
34) 2-Butanone	5.44	43	123281	0.73	ppbv		100
35) Carbon Tetrachloride	7.25	117	12466m	0.08	ppbv		
36) Benzene	7.13	78	28175m	0.15	ppbv		
52) Tetrachloroethene	11.51	164	2519m	0.04	ppbv		
53) Toluene	10.08	91	115596m	0.56	ppbv		
59) m/p-Xylene	13.25	91	80215m	0.32	ppbv		
60) o-Xylene	13.98	91	35567m	0.14	ppbv		
61) Styrene	13.82	104	13728m	0.27	ppbv		
72) 4-Ethyltoluene	16.13	105	36125m	0.14	ppbv		
73) 1,3,5-Trimethylbenzene	16.29	105	35814	0.15	ppbv		100
74) 1,2,4-Trimethylbenzene	17.06	105	120312	0.46	ppbv	#	66

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

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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May
QLast Update : Thu May 03 15:52:13 2018
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VZW1

Manual Integrations APPROVED
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