Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070218\
Data File : VL032197.D
Acq On : 3 Jul 2018 1:06
Operator : SY/AP
Sample : J3735-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SS-3

Manual Integrations APPROVED
MMDadoda
7/3/2018 5:17:23 PM

Quant Time: Jul 03 15:27:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062918AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 2
QLast Update : Fri Jun 29 22:27:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.85	49	1357161	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.39	114	3671408	10.00	ppbv		-0.01
55) Chlorobenzene-d5	12.34	117	3207291	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.68	95	2466109	10.06	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.13	85	64292	0.36	ppbv		90
4) Chloromethane	3.23	50	10350	0.12	ppbv	#	79
9) Propene	3.10	41	938253	12.14	ppbv	#	83
10) Heptane	8.34	43	1495507	6.64	ppbv		95
11) Trichlorofluoromethane	4.07	101	2087876	10.80	ppbv		99
13) Ethanol	3.72	45	632532	27.00	ppbv		98
15) Acetone	3.96	43	3371520	21.25	ppbv		90
17) tert-Butyl alcohol	4.43	59	232897	2.30	ppbv		96
19) Isopropyl Alcohol	4.10	45	116274m	0.88	ppbv		
20) Methylene Chloride	4.49	84	58494	1.01	ppbv	#	86
26) Hexane	5.86	57	2628326	17.38	ppbv	#	44
27) Carbon Disulfide	4.70	76	153686	1.02	ppbv		97
29) Chloroform	5.94	83	21499	0.10	ppbv		90
32) 1,1,1-Trichloroethane	6.71	97	342352	1.48	ppbv		97
34) 2-Butanone	5.41	43	903905	3.88	ppbv		98
36) Benzene	7.10	78	559260	1.57	ppbv		99
38) Trichloroethene	8.06	130	7374m	0.05	ppbv		
44) 2,2,4-Trimethylpentane	8.09	57	153766	0.25	ppbv	#	40
50) 4-Methyl-2-Pentanone	8.98	43	65632	0.17	ppbv		97
52) Tetrachloroethene	11.48	164	728668	5.64	ppbv		94
53) Toluene	10.04	91	1505466	3.51	ppbv		98
58) Ethyl Benzene	12.96	91	402503	0.78	ppbv	#	86
59) m/p-Xylene	13.22	91	1240713	2.99	ppbv		95
60) o-Xylene	13.95	91	607853	1.47	ppbv		94
61) Styrene	13.79	104	44548	0.13	ppbv	#	84
72) 4-Ethyltoluene	16.10	105	284513m	0.53	ppbv		
73) 1,3,5-Trimethylbenzene	16.26	105	434498	0.86	ppbv		94
74) 1,2,4-Trimethylbenzene	17.02	105	1442184	2.84	ppbv	#	75
79) Naphthalene	22.53	128	376232	0.82	ppbv		97
80) Naphthalene,2-methyl-	25.19	142	146965	0.88	ppbv	#	89

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

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