Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL110718\
Data File : VL032729.D
Acq On : 7 Nov 2018 22:58
Operator : SY/AP
Sample : J5823-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA-01

Manual Integrations APPROVED
MMDadoda
11/12/2018 12:30:18 PM

Quant Time: Nov 12 03:03:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Oct 2
QLast Update : Thu Oct 25 05:15:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.77	49	1445531	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.31	114	3554325	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3625676	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.59	95	2593177	9.61	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	75170	0.510	ppbv		96
3) Chlorodifluoromethane	3.02	51	26651	0.236	ppbv		99
4) Chloromethane	3.18	50	40811	0.646	ppbv		91
9) Propene	3.05	41	135324	2.909	ppbv		90
10) Heptane	8.26	43	175336	0.978	ppbv		98
11) Trichlorofluoromethane	4.01	101	43973	0.229	ppbv	#	82
13) Ethanol	3.69	45	19093710	1435.970	ppbv		100
15) Acetone	3.91	43	2384530	17.864	ppbv		95
17) tert-Butyl alcohol	4.43	59	938571m	23.908	ppbv		
19) Isopropyl Alcohol	4.08	45	3684210	38.756	ppbv	#	96
20) Methylene Chloride	4.42	84	45834	0.676	ppbv		91
26) Hexane	5.79	57	270888	1.863	ppbv	#	57
30) Cyclohexane	7.26	84	45548	0.396	ppbv		93
34) 2-Butanone	5.34	43	364569	1.913	ppbv		99
35) Carbon Tetrachloride	7.14	117	21151m	0.084	ppbv		
36) Benzene	7.01	78	953252	3.303	ppbv		99
41) Tetrahydrofuran	6.17	42	43704	0.412	ppbv	#	89
44) 2,2,4-Trimethylpentane	8.00	57	1471842	2.987	ppbv		94
52) Tetrachloroethene	11.39	164	28634m	0.285	ppbv		
53) Toluene	9.96	91	6381172	19.287	ppbv		99
58) Ethyl Benzene	12.88	91	1027230	2.439	ppbv		97
59) m/p-Xylene	13.13	91	3205461	8.546	ppbv		97
60) o-Xylene	13.86	91	1209605	3.343	ppbv		99
61) Styrene	13.70	104	79812	0.329	ppbv		97
64) n-propylbenzene	15.74	120	37563	0.295	ppbv		96
72) 4-Ethyltoluene	16.01	105	309387	0.803	ppbv		97
73) 1,3,5-Trimethylbenzene	16.17	105	237351	0.632	ppbv		94
74) 1,2,4-Trimethylbenzene	16.94	105	969158	2.418	ppbv	#	74
79) Naphthalene	22.42	128	37685m	0.151	ppbv		

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

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