Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111418\
Data File : VL032754.D
Acq On : 14 Nov 2018 11:45
Operator : SY/AP
Sample : J5891-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IASC1

Manual Integrations APPROVED
MMDadoda
11/16/2018 1:30:31 PM

Quant Time: Nov 15 05:54:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 1
QLast Update : Wed Nov 14 07:00:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.77	49	1328910	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	3276052	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.24	117	3057145	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.58	95	2256604	9.87	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	106842	0.559	ppbv		99
3) Chlorodifluoromethane	3.02	51	104974m	0.996	ppbv		
4) Chloromethane	3.18	50	31810	0.545	ppbv		94
9) Propene	3.05	41	107707m	2.555	ppbv		
10) Heptane	8.25	43	79755	0.495	ppbv		92
11) Trichlorofluoromethane	4.01	101	53982	0.300	ppbv		93
13) Ethanol	3.66	45	1415455	102.497	ppbv		98
15) Acetone	3.91	43	741819	6.113	ppbv		96
19) Isopropyl Alcohol	4.04	45	229318	2.836	ppbv	#	97
20) Methylene Chloride	4.41	84	299889	4.773	ppbv		97
26) Hexane	5.79	57	476955	3.788	ppbv	#	44
30) Cyclohexane	7.26	84	23490m	0.213	ppbv		
34) 2-Butanone	5.34	43	96412	0.567	ppbv		99
35) Carbon Tetrachloride	7.14	117	21579	0.082	ppbv	#	80
36) Benzene	7.01	78	119182	0.457	ppbv		94
41) Tetrahydrofuran	6.17	42	17751m	0.182	ppbv		
44) 2,2,4-Trimethylpentane	7.99	57	379361	0.870	ppbv	#	85
52) Tetrachloroethene	11.37	164	4834m	0.053	ppbv		
53) Toluene	9.95	91	3204888	11.776	ppbv		100
58) Ethyl Benzene	12.87	91	206015	0.560	ppbv		96
59) m/p-Xylene	13.13	91	677354	2.068	ppbv		99
60) o-Xylene	13.85	91	267129	0.811	ppbv		99
64) n-propylbenzene	15.73	120	26150m	0.223	ppbv		
72) 4-Ethyltoluene	16.00	105	123927	0.343	ppbv	#	90
73) 1,3,5-Trimethylbenzene	16.16	105	133016	0.377	ppbv		92
74) 1,2,4-Trimethylbenzene	16.93	105	445781	1.180	ppbv	#	68
79) Naphthalene	22.43	128	45860m	0.185	ppbv		

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

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