Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112018\
Data File : VL032783.D
Acq On : 20 Nov 2018 18:07
Operator : SY/AP
Sample : J5961-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1

Manual Integrations APPROVED
MMDadoda
11/26/2018 9:18:44 AM

Quant Time: Nov 21 05:44:53 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	1341639	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	3577945	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3388050	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.59	95	2557537	10.09	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	96165	0.499	ppbv		97
3) Chlorodifluoromethane	3.02	51	112845m	1.061	ppbv		
4) Chloromethane	3.18	50	27694	0.470	ppbv		97
9) Propene	3.05	41	57953m	1.361	ppbv		
10) Heptane	8.26	43	172908	1.064	ppbv		99
11) Trichlorofluoromethane	4.01	101	41430	0.228	ppbv		99
13) Ethanol	3.67	45	1451649	104.120	ppbv		100
15) Acetone	3.91	43	923569	7.538	ppbv		99
19) Isopropyl Alcohol	4.05	45	727365	8.911	ppbv	#	99
20) Methylene Chloride	4.42	84	246291	3.883	ppbv		97
26) Hexane	5.79	57	284818	2.241	ppbv	#	47
29) Chloroform	5.86	83	25727m	0.114	ppbv		
30) Cyclohexane	7.25	84	107371	0.966	ppbv		95
34) 2-Butanone	5.35	43	170855	0.921	ppbv		100
35) Carbon Tetrachloride	7.14	117	18770m	0.065	ppbv		
36) Benzene	7.02	78	272040	0.955	ppbv		97
38) Trichloroethene	7.97	130	6015m	0.052	ppbv		
50) 4-Methyl-2-Pentanone	8.89	43	71303m	0.246	ppbv		
51) 2-Hexanone	10.28	43	275146	1.473	ppbv	#	84
52) Tetrachloroethene	11.40	164	10471711	105.654	ppbv		95
53) Toluene	9.96	91	973401	3.275	ppbv		100
58) Ethyl Benzene	12.88	91	239384	0.587	ppbv		95
59) m/p-Xylene	13.13	91	754453	2.078	ppbv		97
60) o-Xylene	13.86	91	256663	0.703	ppbv		97
64) n-propylbenzene	15.74	120	24726	0.191	ppbv		74
72) 4-Ethyltoluene	16.01	105	144547	0.361	ppbv		97
73) 1,3,5-Trimethylbenzene	16.17	105	121660	0.311	ppbv		96
74) 1,2,4-Trimethylbenzene	16.94	105	411109	0.982	ppbv	#	67

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

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