Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL113018\
Data File : VL032869.D
Acq On : 1 Dec 2018 4:09
Operator : SY/AP
Sample : J6132-07
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
DSV-06

Manual Integrations APPROVED
MMDadoda
12/3/2018 4:17:10 PM

Quant Time: Dec 03 16:40:05 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	1283398	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	3403878	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3308849	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.59	95	2599789	10.50	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	48276	0.262	ppbv		95
3) Chlorodifluoromethane	3.02	51	43251	0.425	ppbv		92
9) Propene	3.04	41	3519487	86.435	ppbv		96
10) Heptane	8.26	43	72024m	0.463	ppbv		
11) Trichlorofluoromethane	4.01	101	53657	0.309	ppbv		97
13) Ethanol	3.66	45	747179	56.024	ppbv		98
15) Acetone	3.90	43	2223185	18.969	ppbv	#	81
26) Hexane	5.79	57	249453	2.051	ppbv	#	43
27) Carbon Disulfide	4.63	76	831270	5.391	ppbv		99
29) Chloroform	5.86	83	156016	0.720	ppbv		97
30) Cyclohexane	7.26	84	36244m	0.341	ppbv		
34) 2-Butanone	5.33	43	5000434	28.324	ppbv		98
35) Carbon Tetrachloride	7.14	117	17467m	0.064	ppbv		
36) Benzene	7.01	78	4139542	15.272	ppbv		98
38) Trichloroethene	7.97	130	6174	0.056	ppbv	#	81
41) Tetrahydrofuran	6.16	42	125221	1.237	ppbv		98
42) Bromodichloromethane	7.93	83	71064	0.287	ppbv	#	98
44) 2,2,4-Trimethylpentane	8.00	57	208504	0.460	ppbv	#	35
48) Dibromochloromethane	10.46	129	30902	0.149	ppbv		97
50) 4-Methyl-2-Pentanone	8.89	43	60845	0.221	ppbv		97
51) 2-Hexanone	10.28	43	537059	3.023	ppbv	#	97
52) Tetrachloroethene	11.39	164	21054	0.223	ppbv	#	81
53) Toluene	9.96	91	2423258	8.570	ppbv		100
58) Ethyl Benzene	12.88	91	199751m	0.502	ppbv		
59) m/p-Xylene	13.13	91	804530	2.270	ppbv		97
60) o-Xylene	13.86	91	361132	1.013	ppbv		99
61) Styrene	13.70	104	56161m	0.242	ppbv		
69) p-Isopropyltoluene	17.83	119	454435	0.918	ppbv		96
72) 4-Ethyltoluene	16.01	105	88110m	0.226	ppbv		
73) 1,3,5-Trimethylbenzene	16.16	105	190870	0.500	ppbv		94
74) 1,2,4-Trimethylbenzene	16.93	105	337657	0.826	ppbv	#	70
79) Naphthalene	22.43	128	70933m	0.264	ppbv		

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

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