Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121118\
Data File : VL032960.D
Acq On : 11 Dec 2018 18:41
Operator : SY/AP
Sample : J6264-12
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
A55G4

Manual Integrations APPROVED
MMDadoda
12/13/2018 7:58:41 AM

Quant Time: Dec 12 16:04:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120718AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Dec 0
QLast Update : Fri Dec 07 09:35:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.77	49	1307369	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	3240539	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3214149	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.59	95	2486187	10.47	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	25472	0.146	ppbv		98
3) Chlorodifluoromethane	3.01	51	23568m	0.238	ppbv		
4) Chloromethane	3.17	50	35312	0.613	ppbv	#	88
9) Propene	3.05	41	164501m	4.202	ppbv		
10) Heptane	8.25	43	641812	4.364	ppbv		100
11) Trichlorofluoromethane	4.01	101	411883	2.505	ppbv		98
13) Ethanol	3.66	45	924619	68.593	ppbv		95
15) Acetone	3.90	43	14889378	132.686	ppbv	#	83
17) tert-Butyl alcohol	4.37	59	208473	7.297	ppbv	#	78
19) Isopropyl Alcohol	4.04	45	666843	9.463	ppbv	#	95
20) Methylene Chloride	4.42	84	85162	1.553	ppbv	#	94
26) Hexane	5.79	57	926692	7.572	ppbv	#	43
27) Carbon Disulfide	4.62	76	500167	3.269	ppbv		98
30) Cyclohexane	7.25	84	174423	1.720	ppbv		95
34) 2-Butanone	5.33	43	1991701	14.110	ppbv		100
35) Carbon Tetrachloride	7.15	117	13717	0.054	ppbv	#	86
36) Benzene	7.01	78	1440913	6.045	ppbv		98
38) Trichloroethene	7.97	130	14948m	0.151	ppbv		
40) 1,4-Dioxane	7.96	88	397847m	11.949	ppbv		
44) 2,2,4-Trimethylpentane	8.00	57	1165380	2.880	ppbv		91
50) 4-Methyl-2-Pentanone	8.88	43	179070	0.793	ppbv		97
52) Tetrachloroethene	11.38	164	12189m	0.141	ppbv		
53) Toluene	9.96	91	3701967	14.645	ppbv		99
58) Ethyl Benzene	12.87	91	597064	1.741	ppbv		93
59) m/p-Xylene	13.13	91	1101005	3.542	ppbv	#	100
60) o-Xylene	13.86	91	364427	1.161	ppbv		100
61) Styrene	13.69	104	245850m	1.177	ppbv		
62) Isopropylbenzene	14.84	105	13626128	31.111	ppbv		96
74) 1,2,4-Trimethylbenzene	16.94	105	129615	0.335	ppbv	#	71

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

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