Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL060121\
Data File : VL037092.D
Acq On : 2 Jun 2021 5:32
Operator : SY/AP
Sample : M2548-07
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA-4A

Manual Integrations APPROVED
MMDadoda
6/7/2021 2:59:36 PM

Quant Time: Jun 02 07:11:47 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue May 1
QLast Update : Tue May 18 12:00:15 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	1327905	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.16	114	4035425	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.07	117	3545228	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.39	95	2698011	10.13	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	74311	0.330	ppbv		89
3) Chlorodifluoromethane	2.98	51	104724	0.430	ppbv	#	87
4) Chloromethane	3.13	50	44377	0.536	ppbv		89
9) Propene	3.01	41	59811m	0.687	ppbv		
11) Trichlorofluoromethane	3.94	101	73812	0.354	ppbv		93
13) Ethanol	3.59	45	5255942	452.204	ppbv		95
15) Acetone	3.83	43	1861008	13.683	ppbv		94
17) tert-Butyl alcohol	4.30	59	21800m	0.175	ppbv		
19) Isopropyl Alcohol	3.96	45	761212	10.411	ppbv	#	38
20) Methylene Chloride	4.33	84	221680	3.041	ppbv		98
26) Hexane	5.67	57	323375	1.937	ppbv	#	48
29) Chloroform	5.73	83	43997	0.187	ppbv		86
34) 2-Butanone	5.24	43	80216	0.546	ppbv		93
35) Carbon Tetrachloride	7.00	117	12870m	0.048	ppbv		
36) Benzene	6.87	78	35892	0.103	ppbv		93
50) 4-Methyl-2-Pentanone	8.74	43	41742m	0.172	ppbv		
53) Toluene	9.78	91	319832	0.773	ppbv		98
59) m/p-Xylene	12.95	91	45746m	0.111	ppbv		
69) p-Isopropyltoluene	17.64	119	61628m	0.103	ppbv		

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

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