

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061521\
 Data File : VL037159.D
 Acq On : 15 Jun 2021 16:29
 Operator : SY/AP
 Sample : M2702-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

MMDadoda
 6/16/2021 5:01:36 PM

Quant Time: Jun 16 02:18:01 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jun 14 16:49:11 2021
 QLast Update : Mon Jun 14 16:49:11 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1410790	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	4075284	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3705390	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2775283	10.17	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.70%

Target Compounds					Ovalue
2) Dichlorodifluoromethane	3.06	85	52044	0.232 ppbv	97
3) Chlorodifluoromethane	2.99	51	136984m	0.518 ppbv	
4) Chloromethane	3.15	50	88807	0.985 ppbv	98
9) Propene	3.02	41	291210	3.336 ppbv #	81
10) Heptane	8.14	43	251261	1.207 ppbv	98
11) Trichlorofluoromethane	3.96	101	58274	0.229 ppbv	96
13) Ethanol	3.62	45	6855842	568.407 ppbv	98
15) Acetone	3.86	43	4659787	27.603 ppbv	97
17) tert-Butyl alcohol	4.32	59	59344m	0.406 ppbv	
19) Isopropyl Alcohol	3.99	45	9113086	98.373 ppbv	99
20) Methylene Chloride	4.36	84	541386	7.358 ppbv	96
25) Ethyl Acetate	5.69	43	710524	2.148 ppbv	99
29) Chloroform	5.76	83	183947	0.693 ppbv	95
34) 2-Butanone	5.26	43	304402	1.989 ppbv	99
35) Carbon Tetrachloride	7.03	117	16915m	0.068 ppbv	
36) Benzene	6.91	78	154294	0.477 ppbv	98
43) Methyl Methacrylate	8.03	69	43842m	0.395 ppbv	
44) 2,2,4-Trimethylpentane	7.88	57	84036m	0.155 ppbv	
50) 4-Methyl-2-Pentanone	8.77	43	41799m	0.186 ppbv	
52) Tetrachloroethene	11.24	164	38611m	0.289 ppbv	
53) Toluene	9.83	91	481995	1.254 ppbv	99
58) Ethyl Benzene	12.73	91	158839m	0.316 ppbv	
59) m/p-Xylene	12.99	91	233464m	0.547 ppbv	
60) o-Xylene	13.72	91	63065m	0.154 ppbv	
76) 1,4-Dichlorobenzene	17.16	146	68265m	0.243 ppbv	

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

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