

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061621\
 Data File : VL037190.D
 Acq On : 17 Jun 2021 4:16
 Operator : SY/AP
 Sample : M2742-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

MMDadoda
 6/17/2021 5:38:47 PM

Quant Time: Jun 17 05:23:17 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 17 05:23:17 2021
 QLast Update : Wed Jun 16 14:06:32 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1504695	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4343605	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3822779	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2825606	9.75	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	53048	0.203	ppbv	92
3) Chlorodifluoromethane	2.98	51	69668m	0.238	ppbv	
4) Chloromethane	3.14	50	45445	0.466	ppbv	95
9) Propene	3.02	41	47765	0.511	ppbv #	82
10) Heptane	8.11	43	26780m	0.118	ppbv	
11) Trichlorofluoromethane	3.95	101	53947	0.193	ppbv	88
13) Ethanol	3.61	45	377714	26.100	ppbv	51
15) Acetone	3.85	43	890661	5.249	ppbv	94
19) Isopropyl Alcohol	3.98	45	142939	1.391	ppbv #	78
20) Methylene Chloride	4.34	84	513798	5.058	ppbv	97
26) Hexane	5.68	57	419897	2.262	ppbv #	49
30) Cyclohexane	7.12	84	16951m	0.110	ppbv	
34) 2-Butanone	5.25	43	41581	0.246	ppbv #	72
35) Carbon Tetrachloride	7.02	117	15657m	0.054	ppbv	
36) Benzene	6.89	78	57239m	0.163	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	101677m	0.172	ppbv	
53) Toluene	9.81	91	314880	0.751	ppbv	99
59) m/p-Xylene	12.97	91	118153m	0.265	ppbv	
60) o-Xylene	13.69	91	45150m	0.106	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	68915m	0.143	ppbv	

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

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