

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061721\
 Data File : VL037203.D
 Acq On : 17 Jun 2021 16:02
 Operator : SY/AP
 Sample : M2721-04DL 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-2DL

Manual Integrations
 APPROVED

MMDadoda
 6/21/2021 12:54:03 PM

Quant Time: Jun 19 17:19:11 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 17 17:19:11 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	1500965	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4346961	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3854851	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	3002313	10.28	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	29064	0.111	ppbv	89
4) Chloromethane	3.14	50	14545	0.150	ppbv	97
9) Propene	3.02	41	31295m	0.335	ppbv	
13) Ethanol	3.61	45	651215	45.111	ppbv	48
15) Acetone	3.85	43	1048123m	6.192	ppbv	
17) tert-Butyl alcohol	4.31	59	160997m	1.029	ppbv	
19) Isopropyl Alcohol	3.98	45	146505	1.429	ppbv #	79
20) Methylene Chloride	4.35	84	449098	4.432	ppbv	98
25) Ethyl Acetate	5.68	43	1630483	4.450	ppbv	97
26) Hexane	5.69	57	938315	5.067	ppbv	87
30) Cyclohexane	7.13	84	95428	0.618	ppbv #	86
34) 2-Butanone	5.25	43	185337	1.096	ppbv	92
53) Toluene	9.81	91	320129	0.762	ppbv	99
58) Ethyl Benzene	12.71	91	77611m	0.146	ppbv	
59) m/p-Xylene	12.97	91	250201m	0.556	ppbv	
60) o-Xylene	13.69	91	106246	0.248	ppbv	94
61) Styrene	13.53	104	1500002	6.787	ppbv	97
72) 4-Ethyltoluene	15.84	105	62866m	0.129	ppbv	
73) 1,3,5-Trimethylbenzene	16.00	105	78093m	0.166	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	209603	0.433	ppbv #	75

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

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