

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061721\
 Data File : VL037204.D
 Acq On : 17 Jun 2021 16:42
 Operator : SY/AP
 Sample : M2721-05DL 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-3DL

Manual Integrations
 APPROVED

MMDadoda
 6/21/2021 12:54:09 PM

Quant Time: Jun 19 17:20:13 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 17 17:20:13 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	1469316	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4373803	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3826229	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2949350	10.17	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	27695	0.108	ppbv	89
4) Chloromethane	3.14	50	18104m	0.190	ppbv	
13) Ethanol	3.61	45	1483528	104.981	ppbv	46
15) Acetone	3.85	43	1353833m	8.171	ppbv	
17) tert-Butyl alcohol	4.31	59	113534	0.741	ppbv	98
19) Isopropyl Alcohol	3.98	45	269675	2.687	ppbv #	1
20) Methylene Chloride	4.35	84	75974	0.766	ppbv	95
25) Ethyl Acetate	5.68	43	1654310	4.612	ppbv #	95
26) Hexane	5.69	57	354840	1.957	ppbv #	1
30) Cyclohexane	7.13	84	97170	0.643	ppbv #	81
34) 2-Butanone	5.25	43	222863	1.310	ppbv #	87
53) Toluene	9.81	91	257586	0.610	ppbv	99
58) Ethyl Benzene	12.71	91	107643	0.204	ppbv	90
59) m/p-Xylene	12.97	91	361028m	0.809	ppbv	
60) o-Xylene	13.69	91	156880	0.369	ppbv	98
61) Styrene	13.53	104	1619975	7.385	ppbv	96
72) 4-Ethyltoluene	15.84	105	82993m	0.172	ppbv	
73) 1,3,5-Trimethylbenzene	16.00	105	92926m	0.199	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	279459	0.581	ppbv #	72

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

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