

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061721\
 Data File : VL037205.D
 Acq On : 17 Jun 2021 17:21
 Operator : SY/AP
 Sample : M2721-06DL 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-4DL

Manual Integrations
 APPROVED

MMDadoda
 6/21/2021 12:54:13 PM

Quant Time: Jun 19 17:22:02 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 17:22:02 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	1458939	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4341196	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3831041	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	3057541	10.53	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	29052	0.114	ppbv #	85
4) Chloromethane	3.14	50	16057	0.170	ppbv	91
13) Ethanol	3.61	45	844186m	60.163	ppbv	
15) Acetone	3.85	43	1044127m	6.346	ppbv	
17) tert-Butyl alcohol	4.31	59	158044	1.039	ppbv	97
19) Isopropyl Alcohol	3.98	45	188852	1.895	ppbv #	1
20) Methylene Chloride	4.35	84	197068	2.001	ppbv	93
25) Ethyl Acetate	5.68	43	1542945	4.332	ppbv	98
26) Hexane	5.69	57	624262	3.468	ppbv #	76
30) Cyclohexane	7.14	84	101224	0.675	ppbv	95
34) 2-Butanone	5.25	43	203547	1.206	ppbv #	88
53) Toluene	9.81	91	341846	0.815	ppbv	99
58) Ethyl Benzene	12.72	91	96523m	0.183	ppbv	
59) m/p-Xylene	12.97	91	313560m	0.702	ppbv	
60) o-Xylene	13.70	91	139351m	0.327	ppbv	
61) Styrene	13.53	104	1836007	8.359	ppbv	98
72) 4-Ethyltoluene	15.85	105	75628m	0.156	ppbv	
73) 1,3,5-Trimethylbenzene	16.00	105	96800m	0.207	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	262641	0.545	ppbv #	70

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

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