

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061721\
 Data File : VL037200.D
 Acq On : 17 Jun 2021 14:04
 Operator : SY/AP
 Sample : M2721-01DL 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-PLAYROOM-1DL

Manual Integrations
 APPROVED

MMDadoda
 6/21/2021 12:53:56 PM

Quant Time: Jun 19 17:12:06 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 14:06:32 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	1354616	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4036694	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3601152	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.41	95	2755341	10.10	ppbv	-0.01	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	26616	0.113	ppbv #	87
4) Chloromethane	3.14	50	13943m	0.159	ppbv	
13) Ethanol	3.61	45	745612	57.230	ppbv	47
15) Acetone	3.85	43	960896m	6.290	ppbv	
17) tert-Butyl alcohol	4.31	59	142777	1.011	ppbv	96
19) Isopropyl Alcohol	3.98	45	177449m	1.918	ppbv	
20) Methylene Chloride	4.35	84	577069	6.310	ppbv	97
25) Ethyl Acetate	5.68	43	1476842	4.466	ppbv	97
26) Hexane	5.69	57	786895	4.708	ppbv	91
30) Cyclohexane	7.13	84	79415	0.570	ppbv #	86
34) 2-Butanone	5.25	43	167586	1.067	ppbv #	88
53) Toluene	9.81	91	190867	0.490	ppbv	99
58) Ethyl Benzene	12.70	91	82854m	0.167	ppbv	
59) m/p-Xylene	12.96	91	258035m	0.614	ppbv	
60) o-Xylene	13.69	91	119397	0.298	ppbv	99
61) Styrene	13.53	104	1389547	6.730	ppbv	96
72) 4-Ethyltoluene	15.84	105	63400	0.140	ppbv #	92
73) 1,3,5-Trimethylbenzene	16.00	105	79010m	0.180	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	227119m	0.502	ppbv	

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

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