

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081121\
 Data File : VL037405.D
 Acq On : 12 Aug 2021 1:13
 Operator : SY/AP
 Sample : M3121-03RE
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-PLAY-ROOM-2RE

Manual Integrations
 APPROVED

apatel
 8/12/2021 10:17:30 AM

Quant Time: Aug 12 04:36:15 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 11 2021
 QLast Update : Wed Aug 11 09:01:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1154152	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3568548	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2925417	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	1954755	8.96	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	89.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	42719m	0.205	ppbv	
3) Chlorodifluoromethane	2.99	51	933280	4.349	ppbv	100
4) Chloromethane	3.14	50	48201m	0.610	ppbv	
9) Propene	3.02	41	33847	0.463	ppbv #	81
11) Trichlorofluoromethane	3.95	101	40245m	0.229	ppbv	
13) Ethanol	3.60	45	520968m	59.074	ppbv	
15) Acetone	3.85	43	1070308	9.734	ppbv	94
19) Isopropyl Alcohol	3.97	45	437698	6.914	ppbv #	35
20) Methylene Chloride	4.34	84	128344	2.149	ppbv #	94
26) Hexane	5.68	57	96284	0.675	ppbv #	57
34) 2-Butanone	5.25	43	78597m	0.580	ppbv	
35) Carbon Tetrachloride	7.02	117	13415m	0.067	ppbv	
36) Benzene	6.89	78	50660	0.179	ppbv	92
44) 2,2,4-Trimethylpentane	7.87	57	65952m	0.140	ppbv	
52) Tetrachloroethene	11.23	164	20199m	0.175	ppbv	
53) Toluene	9.80	91	542058	1.651	ppbv	100
59) m/p-Xylene	12.96	91	71481m	0.213	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	60145m	0.175	ppbv	
76) 1,4-Dichlorobenzene	17.14	146	24238m	0.118	ppbv	

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

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