

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL073021\
 Data File : VL037303.D
 Acq On : 31 Jul 2021 4:39
 Operator : SY/AP
 Sample : M3121-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

MMDadoda
 8/2/2021 8:58:34 AM

Quant Time: Jul 31 07:54:08 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL073021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 31 07:54:08 2021
 QLast Update : Fri Jul 30 23:19:30 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1140245	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.17	114	3461809	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.09	117	3109965	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2213681	9.78	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	48572	0.296	ppbv	96
3) Chlorodifluoromethane	2.98	51	993338	4.348	ppbv	99
4) Chloromethane	3.13	50	40812	0.512	ppbv	96
9) Propene	3.01	41	42313	0.550	ppbv #	83
11) Trichlorofluoromethane	3.94	101	42733	0.210	ppbv	97
13) Ethanol	3.60	45	569697	33.723	ppbv	97
15) Acetone	3.84	43	1146539	5.582	ppbv	96
19) Isopropyl Alcohol	3.96	45	668758	8.416	ppbv #	89
20) Methylene Chloride	4.34	84	93058	1.171	ppbv	92
26) Hexane	5.68	57	69887	0.439	ppbv #	67
34) 2-Butanone	5.25	43	67704	0.456	ppbv	93
35) Carbon Tetrachloride	7.02	117	13732m	0.063	ppbv	
36) Benzene	6.89	78	51699m	0.176	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	59262m	0.124	ppbv	
52) Tetrachloroethene	11.22	164	22669m	0.175	ppbv	
53) Toluene	9.80	91	555409	1.612	ppbv	100
59) m/p-Xylene	12.97	91	68490m	0.186	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	83686	0.197	ppbv #	75
76) 1,4-Dichlorobenzene	17.14	146	38713m	0.147	ppbv	

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

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