

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL040621\
 Data File : VL036712.D
 Acq On : 7 Apr 2021 00:26
 Operator : SY/AP
 Sample : M1877-08DL 2X
 Misc : 400mL/MSVOA L
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 UP-SG-5(2021)DL

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 11:11:30 AM

Quant Time: Apr 12 19:54:53 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1233601	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3114097	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2751931	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2043697	9.32	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	29624m	0.147	ppbv	
3) Chlorodifluoromethane	2.99	51	36856	0.160	ppbv	94
4) Chloromethane	3.14	50	26647	0.327	ppbv	93
9) Propene	3.02	41	51375m	0.699	ppbv	
10) Heptane	8.12	43	65687m	0.351	ppbv	
11) Trichlorofluoromethane	3.95	101	21317m	0.104	ppbv	
13) Ethanol	3.60	45	896710	102.483	ppbv	92
15) Acetone	3.84	43	8327935m	68.591	ppbv	
19) Isopropyl Alcohol	3.97	45	3269761	48.956	ppbv #	98
20) Methylene Chloride	4.34	84	221863	3.903	ppbv	94
25) Ethyl Acetate	5.67	43	1587645	5.500	ppbv #	94
26) Hexane	5.69	57	367893m	2.746	ppbv	
30) Cyclohexane	7.13	84	25753	0.237	ppbv #	24
36) Benzene	6.89	78	73630m	0.256	ppbv	
43) Methyl Methacrylate	8.01	69	829085	8.597	ppbv	96
44) 2,2,4-Trimethylpentane	7.87	57	1613712	3.192	ppbv	99
53) Toluene	9.81	91	76039	0.249	ppbv	99

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

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