

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021021\
 Data File : VL036332.D
 Acq On : 11 Feb 2021 00:34
 Operator : SY/AP
 Sample : M1343-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SR-6B

Manual Integrations
 APPROVED

MMDadoda
 2/12/2021 1:42:44 PM

Quant Time: Feb 11 21:05:06 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Feb 10 2021
 QLast Update : Wed Feb 10 16:04:02 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1660487	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.15	114	3505197	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3112580	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2582342	10.08	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	65446	0.264	ppbv	99
3) Chlorodifluoromethane	2.97	51	636462m	3.085	ppbv	
4) Chloromethane	3.13	50	59656	0.599	ppbv	100
9) Propene	3.01	41	205265	2.668	ppbv #	79
11) Trichlorofluoromethane	3.93	101	52072m	0.215	ppbv	
13) Ethanol	3.64	45	31791631	2200.373	ppbv	100
15) Acetone	3.83	43	1597883	7.872	ppbv	97
19) Isopropyl Alcohol	4.02	45	9965166m	88.617	ppbv	
20) Methylene Chloride	4.32	84	85662m	1.308	ppbv	
25) Ethyl Acetate	5.66	43	329041	0.840	ppbv #	96
27) Carbon Disulfide	4.53	76	21667m	0.146	ppbv	
29) Chloroform	5.73	83	34236m	0.132	ppbv	
34) 2-Butanone	5.23	43	106545m	0.457	ppbv	
35) Carbon Tetrachloride	7.00	117	16044m	0.068	ppbv	
36) Benzene	6.87	78	676865	2.273	ppbv	97
53) Toluene	9.78	91	199216	0.618	ppbv	97
59) m/p-Xylene	12.94	91	60119m	0.161	ppbv	

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

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