

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032521\
 Data File : VL036496.D
 Acq On : 25 Mar 2021 21:26
 Operator : SY/AP
 Sample : M1748-31
 Misc : 400ml/MSVOA L
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 UP-SG-2(2021)

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/28/2021
 Supervised By :Mahesh Dadoda 03/29/2021

Quant Time: Mar 28 23:33:04 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 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	5.66	49	1558281	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3567532	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3221385	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2457403	9.57	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.70%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	42486	0.167	ppbv	95
3) Chlorodifluoromethane	2.98	51	77326m	0.266	ppbv	
4) Chloromethane	3.14	50	33023	0.321	ppbv	100
9) Propene	3.02	41	42253m	0.455	ppbv	
11) Trichlorofluoromethane	3.95	101	51446	0.199	ppbv	90
13) Ethanol	3.62	45	781197m	70.679	ppbv	
15) Acetone	3.84	43	2681784	17.486	ppbv	99
19) Isopropyl Alcohol	3.99	45	193029m	2.288	ppbv	
20) Methylene Chloride	4.34	84	1441772	20.078	ppbv	93
26) Hexane	5.68	57	1609919	9.514	ppbv #	47
34) 2-Butanone	5.26	43	91039m	0.523	ppbv	
35) Carbon Tetrachloride	7.02	117	11037m	0.040	ppbv	
36) Benzene	6.89	78	127103	0.386	ppbv	95
38) Trichloroethene	7.84	130	249087	1.945	ppbv	98
52) Tetrachloroethene	11.23	164	254921	2.104	ppbv	98
53) Toluene	9.81	91	111727	0.319	ppbv	97

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

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