

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032621\
 Data File : VL036514.D
 Acq On : 26 Mar 2021 15:01
 Operator : SY/AP
 Sample : M1760-04
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-6-CR-104

Manual Integrations
 APPROVED

MMDadoda
 3/29/2021 4:39:14 PM

Quant Time: Mar 28 21:02:27 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 28 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	5.69	49	1500869	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.21	114	3396049	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.12	117	3183465	10.00	ppbv	0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	2471645	9.74	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.06	85	43374m	0.177	ppbv	
4) Chloromethane	3.16	50	34516	0.348	ppbv	100
9) Propene	3.03	41	47033m	0.526	ppbv	
11) Trichlorofluoromethane	3.97	101	54299	0.218	ppbv	97
13) Ethanol	3.63	45	3218401	302.323	ppbv	94
15) Acetone	3.87	43	1422548	9.630	ppbv	98
17) tert-Butyl alcohol	4.34	59	72626m	0.565	ppbv	
19) Isopropyl Alcohol	4.00	45	1252894	15.418	ppbv #	97
20) Methylene Chloride	4.37	84	226838m	3.280	ppbv	
25) Ethyl Acetate	5.70	43	781710	2.226	ppbv #	95
29) Chloroform	5.77	83	30536m	0.117	ppbv	
31) cis-1,2-Dichloroethene	5.58	61	30022m	0.190	ppbv	
32) 1,1,1-Trichloroethane	6.53	97	7577m	0.029	ppbv	
34) 2-Butanone	5.27	43	127838	0.771	ppbv	97
35) Carbon Tetrachloride	7.05	117	16270m	0.062	ppbv	
36) Benzene	6.92	78	62256	0.199	ppbv #	89
38) Trichloroethene	7.87	130	262687m	2.155	ppbv	
52) Tetrachloroethene	11.25	164	5134m	0.045	ppbv	
53) Toluene	9.84	91	181210m	0.543	ppbv	
59) m/p-Xylene	13.00	91	96097m	0.238	ppbv	
60) o-Xylene	13.73	91	38080m	0.097	ppbv	
61) Styrene	13.57	104	45058m	0.229	ppbv	
76) 1,4-Dichlorobenzene	17.17	146	90396m	0.378	ppbv	

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

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