

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040221\
 Data File : VL036645.D
 Acq On : 2 Apr 2021 15:07
 Operator : SY/AP
 Sample : M1797-05
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MF-SG-06(2021)

Manual Integrations
 APPROVED

apatel
 4/5/2021 1:13:53 PM

Quant Time: Apr 04 16:36:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 2
 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	5.65	49	1263510	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	3265102	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	2942120	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.40	95	2327078	9.92	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	32185	0.156	ppbv	90
3) Chlorodifluoromethane	2.98	51	56766m	0.240	ppbv	
4) Chloromethane	3.13	50	28543	0.342	ppbv #	74
9) Propene	3.01	41	88535m	1.176	ppbv	
11) Trichlorofluoromethane	3.94	101	44807m	0.213	ppbv	
13) Ethanol	3.60	45	2144584	239.298	ppbv	92
15) Acetone	3.84	43	3013710	24.234	ppbv	100
17) tert-Butyl alcohol	4.31	59	74241m	0.686	ppbv	
19) Isopropyl Alcohol	3.97	45	1151037	16.826	ppbv #	1
20) Methylene Chloride	4.33	84	2242165	38.508	ppbv	96
22) trans-1,2-Dichloroethene	4.88	96	9247m	0.167	ppbv	
26) Hexane	5.67	57	1934703	14.101	ppbv #	46
29) Chloroform	5.74	83	55376m	0.252	ppbv	
34) 2-Butanone	5.24	43	90833	0.570	ppbv #	85
35) Carbon Tetrachloride	7.01	117	13962m	0.056	ppbv	
38) Trichloroethene	7.82	130	4983m	0.043	ppbv	
50) 4-Methyl-2-Pentanone	8.74	43	31399m	0.136	ppbv	
51) 2-Hexanone	10.13	43	46936m	0.403	ppbv	
52) Tetrachloroethene	11.21	164	22883m	0.206	ppbv	
53) Toluene	9.80	91	108329	0.338	ppbv	100
59) m/p-Xylene	12.95	91	77832m	0.208	ppbv	
69) p-Isopropyltoluene	17.64	119	65109	0.140	ppbv #	89
74) 1,2,4-Trimethylbenzene	16.75	105	78631m	0.199	ppbv	
79) Naphthalene	22.19	128	33180m	0.144	ppbv	
80) Naphthalene,2-methyl-	24.96	142	11050	0.243	ppbv #	88

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

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