

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032921\
 Data File : VL036554.D
 Acq On : 30 Mar 2021 1:03
 Operator : SY/AP
 Sample : M1759-05
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EP-103

Manual Integrations
 APPROVED

MMDadoda
 3/30/2021 7:44:30 PM

Quant Time: Mar 30 11:48:32 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 09:42:40 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	5.65	49	1556195	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	3327484	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	3171735	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.40	95	2508755	9.92	ppbv	-0.03	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	36906m	0.145	ppbv	
3) Chlorodifluoromethane	2.97	51	57148	0.197	ppbv	# 90
4) Chloromethane	3.13	50	43166	0.420	ppbv	90
9) Propene	3.01	41	32697	0.353	ppbv	99
11) Trichlorofluoromethane	3.93	101	50246	0.194	ppbv	85
13) Ethanol	3.64	45	30993328m	2807.878	ppbv	
15) Acetone	3.83	43	3149004m	20.559	ppbv	
17) tert-Butyl alcohol	4.35	59	164758m	1.236	ppbv	
19) Isopropyl Alcohol	4.02	45	5395895m	64.042	ppbv	
20) Methylene Chloride	4.33	84	47917m	0.668	ppbv	
28) Methyl tert-Butyl Ether	5.00	73	131711m	0.661	ppbv	
29) Chloroform	5.73	83	73770	0.273	ppbv	88
32) 1,1,1-Trichloroethane	6.48	97	11762m	0.043	ppbv	
34) 2-Butanone	5.23	43	205852	1.267	ppbv	96
35) Carbon Tetrachloride	7.00	117	19769m	0.077	ppbv	
36) Benzene	6.87	78	78975	0.257	ppbv	95
38) Trichloroethene	7.81	130	62185m	0.521	ppbv	
41) Tetrahydrofuran	6.03	42	22142m	0.296	ppbv	
53) Toluene	9.78	91	218874	0.670	ppbv	96
59) m/p-Xylene	12.95	91	104402m	0.259	ppbv	
60) o-Xylene	13.67	91	40023m	0.103	ppbv	
61) Styrene	13.51	104	67770m	0.346	ppbv	
76) 1,4-Dichlorobenzene	17.12	146	74398m	0.313	ppbv	

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

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