

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040221\
 Data File : VL036659.D
 Acq On : 3 Apr 2021 00:13
 Operator : SY/AP
 Sample : M1853-03DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SOFF-SG-03

Manual Integrations
 APPROVED

apatel
 4/5/2021 1:14:16 PM

Quant Time: Apr 03 07:21:34 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	5.64	49	1303375	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	3354089	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	2968818	10.00	ppbv	-0.03

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.39	95	2353176	9.95	ppbv	-0.03	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	2.97	51	113145	0.465	ppbv	93
9) Propene	3.00	41	18742m	0.241	ppbv	
13) Ethanol	3.59	45	920446	99.564	ppbv	95
15) Acetone	3.84	43	238841	1.862	ppbv	92
19) Isopropyl Alcohol	3.95	45	1015414	14.389	ppbv #	95
20) Methylene Chloride	4.32	84	28935	0.482	ppbv #	86
23) Vinyl Acetate	5.09	43	60560m	0.276	ppbv	
26) Hexane	5.66	57	35628m	0.252	ppbv	
34) 2-Butanone	5.23	43	36078m	0.220	ppbv	
41) Tetrahydrofuran	6.03	42	28683m	0.380	ppbv	
53) Toluene	9.79	91	115703m	0.351	ppbv	
59) m/p-Xylene	12.94	91	35806m	0.095	ppbv	

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

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