

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081820\
 Data File : VL035449.D
 Acq On : 18 Aug 2020 19:49
 Operator : SY/AP
 Sample : L3725-02DLDUP 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-03DLDUP

Manual Integrations
 APPROVED

MMDadoda
 8/20/2020 11:07:15 AM

Quant Time: Aug 19 11:02:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 18 2020
 QLast Update : Mon Aug 17 19:28:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1137605	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	5241632	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	5140736	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	3727767	10.36	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Trichlorofluoromethane	3.96	101	47519	0.144	ppbv	97
13) Ethanol	3.61	45	2986506	142.179	ppbv	97
15) Acetone	3.86	43	563490	4.303	ppbv #	81
17) tert-Butyl alcohol	4.32	59	60033	0.355	ppbv	99
27) Carbon Disulfide	4.56	76	62439	0.300	ppbv #	91
29) Chloroform	5.76	83	64037	0.222	ppbv	93
34) 2-Butanone	5.26	43	76881	0.439	ppbv #	70
41) Tetrahydrofuran	6.09	42	14862m	0.154	ppbv	
50) 4-Methyl-2-Pentanone	8.77	43	30927m	0.123	ppbv	
52) Tetrachloroethene	11.26	164	8580m	0.037	ppbv	
53) Toluene	9.83	91	113084	0.228	ppbv	95
59) m/p-Xylene	13.00	91	103356m	0.197	ppbv	
74) 1,2,4-Trimethylbenzene	16.79	105	159695m	0.236	ppbv	

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

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