

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL082020\
 Data File : VL035473.D
 Acq On : 20 Aug 2020 13:47
 Operator : SY/AP
 Sample : L3743-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSMP-1DL

Manual Integrations
 APPROVED

MMDadoda
 8/21/2020 11:24:11 AM

Quant Time: Aug 21 06:30:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 17 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	5.66	49	1039618	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4586999	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.10	117	4576549	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	3233638	10.09	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	2.98	51	106628	0.818	ppbv	99
9) Propene	3.02	41	36775	0.702	ppbv #	80
13) Ethanol	3.60	45	101252	5.275	ppbv	100
15) Acetone	3.85	43	361059	3.017	ppbv #	81
20) Methylene Chloride	4.34	84	426112	4.414	ppbv #	63
26) Hexane	5.69	57	133144	1.013	ppbv #	31
34) 2-Butanone	5.26	43	66042	0.431	ppbv #	74
38) Trichloroethene	7.84	130	1715174	9.159	ppbv #	83
41) Tetrahydrofuran	6.08	42	13042m	0.154	ppbv	
50) 4-Methyl-2-Pentanone	8.77	43	29127m	0.132	ppbv	
52) Tetrachloroethene	11.23	164	1396480	6.800	ppbv #	83
53) Toluene	9.81	91	217321	0.501	ppbv	98
59) m/p-Xylene	12.98	91	122043m	0.261	ppbv	
60) o-Xylene	13.70	91	46397	0.102	ppbv	89
74) 1,2,4-Trimethylbenzene	16.78	105	170949	0.284	ppbv #	71

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

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