

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112420\
 Data File : VL036021.D
 Acq On : 25 Nov 2020 8:38
 Operator : SY/AP
 Sample : L4843-03 4X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-03

Manual Integrations
 APPROVED

MMDadoda
 11/27/2020 1:17:32 PM

Quant Time: Nov 26 14:39:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 0
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1173655	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	4569754	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	4366427	10.00	ppbv	-0.04

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	3273434	10.55	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	15801	0.072	ppbv	98
3) Chlorodifluoromethane	2.97	51	17242	0.123	ppbv	96
4) Chloromethane	3.12	50	17127	0.251	ppbv	95
7) Chloroethane	3.54	64	9264	0.302	ppbv	99
9) Propene	3.00	41	4627153m	89.948	ppbv	
10) Heptane	8.10	43	1853626	13.046	ppbv	100
13) Ethanol	3.60	45	20262m	1.816	ppbv	
20) Methylene Chloride	4.32	84	402584	4.558	ppbv	98
26) Hexane	5.67	57	5220905	38.299	ppbv #	46
27) Carbon Disulfide	4.53	76	368918	1.806	ppbv	99
30) Cyclohexane	7.11	84	447262	3.012	ppbv	82
34) 2-Butanone	5.23	43	152445	1.028	ppbv	91
36) Benzene	6.87	78	223339	0.657	ppbv	95
52) Tetrachloroethene	11.19	164	6522m	0.041	ppbv	
53) Toluene	9.78	91	154950	0.378	ppbv	100
59) m/p-Xylene	12.94	91	56710m	0.126	ppbv	
74) 1,2,4-Trimethylbenzene	16.74	105	72785m	0.140	ppbv	

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

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