

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022820\
 Data File : VL034738.D
 Acq On : 28 Feb 2020 15:46
 Operator : SY/AP
 Sample : L1662-08
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-8-RM-NEXT-TO-COUNSELOR-R

Manual Integrations
 APPROVED

MMDadoda
 3/2/2020 1:01:18 PM

Quant Time: Mar 02 11:50:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Feb 28 2020
 QLast Update : Fri Feb 28 01:15:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1010169	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2057413	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2055542	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1770883	10.51	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	43506	0.273	ppbv	94
3) Chlorodifluoromethane	2.95	51	32941m	0.302	ppbv	
4) Chloromethane	3.11	50	37750	0.619	ppbv	97
9) Propene	3.18	41	147434	3.235	ppbv	95
11) Trichlorofluoromethane	3.93	101	38465	0.276	ppbv	91
13) Ethanol	3.60	45	4113602	285.749	ppbv	99
15) Acetone	3.83	43	802388m	6.971	ppbv	
19) Isopropyl Alcohol	3.97	45	7473077	108.994	ppbv #	98
20) Methylene Chloride	4.33	84	68206	1.593	ppbv	97
26) Hexane	5.69	57	86406	0.920	ppbv #	51
34) 2-Butanone	5.25	43	44921	0.347	ppbv	98
35) Carbon Tetrachloride	7.02	117	10694m	0.078	ppbv	
36) Benzene	6.90	78	63440	0.357	ppbv	96
53) Toluene	9.83	91	616685	3.263	ppbv	97
58) Ethyl Benzene	12.75	91	25805m	0.104	ppbv	
59) m/p-Xylene	13.01	91	86850m	0.400	ppbv	
60) o-Xylene	13.73	91	28993m	0.135	ppbv	

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

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