

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022720\
 Data File : VL034712.D
 Acq On : 27 Feb 2020 17:15
 Operator : SY/AP
 Sample : L1662-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-3-CAFETERIA

Manual Integrations
 APPROVED

MMDadoda
 2/28/2020 12:32:51 PM

Quant Time: Feb 28 02:02:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Feb 2
 QLast Update : Wed Feb 26 06:58:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1083721	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2199176	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	2186384	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1850600	10.32	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	103887m	0.608	ppbv	
3) Chlorodifluoromethane	2.96	51	37481m	0.320	ppbv	
4) Chloromethane	3.11	50	32808	0.501	ppbv	92
11) Trichlorofluoromethane	3.93	101	36091	0.241	ppbv	89
13) Ethanol	3.58	45	767607	49.702	ppbv	95
15) Acetone	3.84	43	384480	3.113	ppbv	98
19) Isopropyl Alcohol	3.97	45	75362m	1.025	ppbv	
20) Methylene Chloride	4.33	84	61415	1.337	ppbv #	90
26) Hexane	5.70	57	51285	0.509	ppbv #	53
29) Chloroform	5.76	83	16751m	0.104	ppbv	
34) 2-Butanone	5.26	43	23536m	0.170	ppbv	
35) Carbon Tetrachloride	7.03	117	12072m	0.082	ppbv	
36) Benzene	6.91	78	48653	0.256	ppbv #	85
53) Toluene	9.84	91	125499	0.621	ppbv	96
59) m/p-Xylene	13.01	91	101919m	0.442	ppbv	
60) o-Xylene	13.74	91	29070m	0.127	ppbv	

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

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