

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022720\
 Data File : VL034716.D
 Acq On : 27 Feb 2020 19:54
 Operator : SY/AP
 Sample : L1662-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-5-TEACHERS-ROOM

Manual Integrations
 APPROVED

MMDadoda
 2/28/2020 12:33:01 PM

Quant Time: Feb 28 15:02:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed 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	1040028	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2122173	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2102604	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1795497	10.41	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	42376	0.258	ppbv	95
3) Chlorodifluoromethane	2.95	51	31813m	0.283	ppbv	
4) Chloromethane	3.11	50	37072	0.590	ppbv	91
9) Propene	2.99	41	64314m	1.371	ppbv	
10) Heptane	8.14	43	159039	1.317	ppbv	100
11) Trichlorofluoromethane	3.93	101	38218	0.266	ppbv	93
13) Ethanol	3.59	45	4549286	306.941	ppbv	100
15) Acetone	3.83	43	1329826	11.221	ppbv	94
19) Isopropyl Alcohol	3.97	45	784584	11.115	ppbv #	96
20) Methylene Chloride	4.33	84	180655	4.099	ppbv	96
26) Hexane	5.69	57	164526	1.702	ppbv #	44
29) Chloroform	5.75	83	21375m	0.139	ppbv	
34) 2-Butanone	5.24	43	36282m	0.272	ppbv	
35) Carbon Tetrachloride	7.04	117	10557m	0.074	ppbv	
36) Benzene	6.90	78	55833	0.305	ppbv #	93
44) 2,2,4-Trimethylpentane	7.88	57	33290m	0.104	ppbv	
53) Toluene	9.83	91	1365528	7.005	ppbv	99
58) Ethyl Benzene	12.75	91	48334m	0.190	ppbv	
59) m/p-Xylene	13.00	91	201019m	0.906	ppbv	
60) o-Xylene	13.73	91	46833m	0.213	ppbv	

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

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