

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111220\
 Data File : VL035915.D
 Acq On : 12 Nov 2020 16:04
 Operator : SY/AP
 Sample : L4720-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CVS-2

Manual Integrations
 APPROVED

MMDadoda
 11/16/2020 2:28:12 PM

Quant Time: Nov 14 21:32:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 04
 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	5.66	49	1193183	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	4212015	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3897412	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2835436	10.24	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	59371	0.264	ppbv	93
3) Chlorodifluoromethane	2.97	51	92860m	0.650	ppbv	
4) Chloromethane	3.13	50	40206	0.579	ppbv	94
7) Chloroethane	3.55	64	5439m	0.175	ppbv	
9) Propene	3.01	41	57748	1.104	ppbv	86
11) Trichlorofluoromethane	3.94	101	64484	0.229	ppbv	93
13) Ethanol	3.65	45	23739128	2092.314	ppbv	93
15) Acetone	3.84	43	1174606	9.208	ppbv	95
19) Isopropyl Alcohol	4.02	45	12621977	161.013	ppbv #	96
20) Methylene Chloride	4.34	84	274654	3.059	ppbv	97
26) Hexane	5.68	57	227623	1.642	ppbv #	54
34) 2-Butanone	5.24	43	65226	0.477	ppbv	98
35) Carbon Tetrachloride	7.01	117	15478m	0.069	ppbv	
36) Benzene	6.89	78	71133	0.227	ppbv	98
44) 2,2,4-Trimethylpentane	7.86	57	76209	0.184	ppbv #	71
52) Tetrachloroethene	11.22	164	4826m	0.033	ppbv	
53) Toluene	9.81	91	511743	1.354	ppbv	97
59) m/p-Xylene	12.97	91	114278	0.285	ppbv	100
60) o-Xylene	13.69	91	41777m	0.107	ppbv	

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

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