

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031620\
 Data File : VL034893.D
 Acq On : 16 Mar 2020 16:45
 Operator : SY/AP
 Sample : L1924-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-01

Manual Integrations
 APPROVED

MMDadoda
 3/17/2020 12:15:56 PM

Quant Time: Mar 17 05:11:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 0
 QLast Update : Mon Mar 09 16:42:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	901714	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	1983805	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	1944802	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	1589571	10.48	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	82368	0.667	ppbv	94
3) Chlorodifluoromethane	2.94	51	34894m	0.346	ppbv	
4) Chloromethane	3.10	50	29363	0.516	ppbv #	84
9) Propene	2.98	41	71118m	1.479	ppbv	
10) Heptane	8.12	43	19590m	0.166	ppbv	
11) Trichlorofluoromethane	3.91	101	37803	0.288	ppbv	92
12) 1,1,2-Trichlorotrifluoroet	4.46	101	16969	0.185	ppbv	96
13) Ethanol	3.57	45	535639	36.635	ppbv	93
15) Acetone	3.82	43	635791m	5.440	ppbv	
19) Isopropyl Alcohol	3.94	45	153917	2.085	ppbv #	42
20) Methylene Chloride	4.31	84	151932	4.112	ppbv	96
26) Hexane	5.67	57	185879	2.073	ppbv #	56
30) Cyclohexane	7.12	84	11200m	0.150	ppbv	
34) 2-Butanone	5.23	43	53022	0.402	ppbv	98
35) Carbon Tetrachloride	7.01	117	9150m	0.074	ppbv	
36) Benzene	6.88	78	72620	0.411	ppbv #	92
38) Trichloroethene	7.83	130	7106m	0.106	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	112515	0.377	ppbv #	81
52) Tetrachloroethene	11.23	164	7223m	0.103	ppbv	
53) Toluene	9.81	91	766118	3.752	ppbv	98
59) m/p-Xylene	12.98	91	41080m	0.186	ppbv	
61) Styrene	13.54	104	15736m	0.104	ppbv	

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

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