

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL122320\
 Data File : VL036201.D
 Acq On : 23 Dec 2020 20:51
 Operator : SY/AP
 Sample : L5196-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IIA2

Manual Integrations
 APPROVED

MMDadoda
 12/26/2020 1:36:32 PM

Quant Time: Dec 25 23:45:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 0
 QLast Update : Mon Dec 07 16:56:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1382242	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.15	114	2721351	10.00	ppbv	-0.05
55) Chlorobenzene-d5	12.06	117	2409325	10.00	ppbv	-0.05

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	2110551	11.03	ppbv	-0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	55735m	0.346	ppbv	
3) Chlorodifluoromethane	2.97	51	187627	1.190	ppbv	97
4) Chloromethane	3.12	50	34058	0.440	ppbv	98
9) Propene	3.00	41	145923m	1.847	ppbv	
10) Heptane	8.10	43	41829m	0.207	ppbv	
11) Trichlorofluoromethane	3.93	101	61146	0.323	ppbv	91
13) Ethanol	3.58	45	1531162	140.591	ppbv	84
15) Acetone	3.83	43	696246m	4.191	ppbv	
19) Isopropyl Alcohol	3.94	45	970910m	9.562	ppbv	
20) Methylene Chloride	4.32	84	135678m	1.993	ppbv	
26) Hexane	5.66	57	416923	2.791	ppbv #	42
34) 2-Butanone	5.22	43	62496	0.346	ppbv	92
35) Carbon Tetrachloride	6.98	117	12012m	0.076	ppbv	
36) Benzene	6.86	78	108850	0.472	ppbv #	91
44) 2,2,4-Trimethylpentane	7.84	57	99954	0.239	ppbv #	73
53) Toluene	9.78	91	320857m	1.239	ppbv	
58) Ethyl Benzene	12.69	91	55427m	0.168	ppbv	
59) m/p-Xylene	12.94	91	168123m	0.605	ppbv	
60) o-Xylene	13.67	91	63485	0.242	ppbv	95
74) 1,2,4-Trimethylbenzene	16.74	105	56544m	0.208	ppbv	

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

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