

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030121\
 Data File : VL036412.D
 Acq On : 1 Mar 2021 13:26
 Operator : SY/AP
 Sample : M1463-04DL 4X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 NS-13DL

Manual Integrations
 APPROVED

MMDadoda
 3/2/2021 3:30:05 PM

Quant Time: Mar 02 03:02:02 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Wed Feb 10 16:04:02 2021
 QLast Update : Wed Feb 10 16:04:02 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1459971	10.00	ppbv	0.05
33) 1,4-Difluorobenzene	7.20	114	3242698	10.00	ppbv	0.05
55) Chlorobenzene-d5	12.12	117	2966462	10.00	ppbv	0.06

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	2337426	9.58	ppbv	0.06
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.07	85	27185m	0.125	ppbv	
3) Chlorodifluoromethane	3.01	51	25550	0.141	ppbv #	86
4) Chloromethane	3.16	50	16167m	0.184	ppbv	
9) Propene	3.03	41	60774	0.899	ppbv	88
10) Heptane	8.16	43	28910	0.145	ppbv #	80
13) Ethanol	3.63	45	744133	58.577	ppbv	89
15) Acetone	3.87	43	457954	2.566	ppbv	96
19) Isopropyl Alcohol	4.00	45	691714	6.996	ppbv #	98
20) Methylene Chloride	4.37	84	1273962	22.126	ppbv	94
26) Hexane	5.71	57	445295	3.146	ppbv #	40
34) 2-Butanone	5.28	43	28264m	0.131	ppbv	
44) 2,2,4-Trimethylpentane	7.90	57	177649	0.355	ppbv #	84
53) Toluene	9.84	91	289089	0.969	ppbv	99
58) Ethyl Benzene	12.74	91	61628m	0.152	ppbv	
59) m/p-Xylene	13.01	91	158818m	0.445	ppbv	
60) o-Xylene	13.73	91	57884m	0.170	ppbv	

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

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