

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060121\
 Data File : VL037079.D
 Acq On : 1 Jun 2021 20:56
 Operator : SY/AP
 Sample : M2548-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 2:59:10 PM

Quant Time: Jun 06 21:19:14 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 18 2021
 QLast Update : Tue May 18 12:00:15 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1343205	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3894560	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3533664	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2558554	9.64	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	57410	0.252	ppbv	100
3) Chlorodifluoromethane	2.98	51	75124	0.305	ppbv	99
4) Chloromethane	3.13	50	46307	0.553	ppbv	91
9) Propene	3.01	41	40256	0.457	ppbv #	81
11) Trichlorofluoromethane	3.94	101	52271	0.248	ppbv	93
13) Ethanol	3.60	45	228787m	19.460	ppbv	
15) Acetone	3.84	43	904615	6.575	ppbv	96
19) Isopropyl Alcohol	3.98	45	70994m	0.960	ppbv	
20) Methylene Chloride	4.33	84	194713	2.640	ppbv	98
26) Hexane	5.67	57	614778	3.640	ppbv #	46
34) 2-Butanone	5.24	43	115746m	0.816	ppbv	
35) Carbon Tetrachloride	7.00	117	15015m	0.058	ppbv	
36) Benzene	6.87	78	69703	0.208	ppbv #	92
44) 2,2,4-Trimethylpentane	7.85	57	118068m	0.205	ppbv	
50) 4-Methyl-2-Pentanone	8.76	43	74180m	0.317	ppbv	
53) Toluene	9.79	91	1031524	2.584	ppbv	99
58) Ethyl Benzene	12.69	91	47511m	0.095	ppbv	
59) m/p-Xylene	12.94	91	61880m	0.150	ppbv	

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

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