

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060221\
 Data File : VL037108.D
 Acq On : 2 Jun 2021 19:13
 Operator : SY/AP
 Sample : M2548-11
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-19A

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 3:01:05 PM

Quant Time: Jun 06 20:13:46 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	1326872	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3950603	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3559391	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2588631	9.68	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	137267	0.610	ppbv	98
3) Chlorodifluoromethane	2.98	51	73471m	0.302	ppbv	
4) Chloromethane	3.13	50	43215m	0.522	ppbv	
9) Propene	3.01	41	72898	0.837	ppbv #	71
11) Trichlorofluoromethane	3.94	101	69861m	0.335	ppbv	
13) Ethanol	3.59	45	3327220	286.486	ppbv	94
15) Acetone	3.84	43	1462093	10.758	ppbv	94
19) Isopropyl Alcohol	3.96	45	681405	9.327	ppbv #	38
20) Methylene Chloride	4.33	84	102193	1.403	ppbv	96
26) Hexane	5.67	57	199886	1.198	ppbv #	49
29) Chloroform	5.74	83	52000	0.221	ppbv	97
34) 2-Butanone	5.24	43	62108	0.432	ppbv #	87
35) Carbon Tetrachloride	7.01	117	12754	0.049	ppbv #	75
36) Benzene	6.88	78	33468m	0.098	ppbv	
53) Toluene	9.79	91	150412	0.371	ppbv	97
59) m/p-Xylene	12.96	91	42519m	0.102	ppbv	

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

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