

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051821\
 Data File : VL036976.D
 Acq On : 18 May 2021 19:43
 Operator : SY/AP
 Sample : M2430-05
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

MMDadoda
 5/20/2021 5:55:56 PM

Quant Time: May 20 16:11:53 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	1228653	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3644391	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	3327296	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2489398	9.96	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	47433	0.228	ppbv	95
3) Chlorodifluoromethane	2.98	51	69999	0.311	ppbv #	88
4) Chloromethane	3.13	50	39085	0.510	ppbv	97
9) Propene	3.01	41	27911	0.346	ppbv	89
11) Trichlorofluoromethane	3.93	101	38560	0.200	ppbv	92
13) Ethanol	3.60	45	261270m	24.295	ppbv	
15) Acetone	3.84	43	512435	4.072	ppbv	98
19) Isopropyl Alcohol	3.98	45	150437m	2.224	ppbv	
20) Methylene Chloride	4.33	84	1299500	19.264	ppbv	97
26) Hexane	5.67	57	1632519	10.567	ppbv #	47
34) 2-Butanone	5.24	43	24471	0.184	ppbv #	81
35) Carbon Tetrachloride	7.00	117	12498m	0.052	ppbv	
38) Trichloroethene	7.81	130	54726	0.408	ppbv	89
52) Tetrachloroethene	11.20	164	346762	2.778	ppbv	98
53) Toluene	9.79	91	89988m	0.241	ppbv	

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

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