

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051821\
 Data File : VL036978.D
 Acq On : 18 May 2021 20:59
 Operator : SY/AP
 Sample : M2430-03 2X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

MMDadoda
 5/20/2021 5:56:03 PM

Quant Time: May 20 16:17:21 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	1284832	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3702536	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3456358	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	2623411	10.10	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	43020	0.197	ppbv	97
3) Chlorodifluoromethane	2.97	51	730094	3.102	ppbv	93
4) Chloromethane	3.13	50	12625	0.158	ppbv	94
9) Propene	3.00	41	103350m	1.226	ppbv	
10) Heptane	8.10	43	27547	0.131	ppbv	94
11) Trichlorofluoromethane	3.94	101	36750	0.182	ppbv	86
13) Ethanol	3.59	45	547037m	48.643	ppbv	
15) Acetone	3.83	43	10478510	79.623	ppbv	96
17) tert-Butyl alcohol	4.30	59	36973m	0.307	ppbv	
19) Isopropyl Alcohol	3.96	45	394449	5.576	ppbv #	30
20) Methylene Chloride	4.33	84	533026	7.556	ppbv	96
26) Hexane	5.67	57	393625	2.437	ppbv #	46
29) Chloroform	5.74	83	234249	1.026	ppbv	93
34) 2-Butanone	5.23	43	400487	2.971	ppbv	96
36) Benzene	6.87	78	48267m	0.151	ppbv	
38) Trichloroethene	7.82	130	385510m	2.826	ppbv	
51) 2-Hexanone	10.14	43	63382	0.539	ppbv #	92
52) Tetrachloroethene	11.21	164	7100771	55.991	ppbv	96
53) Toluene	9.79	91	291776	0.769	ppbv	99
58) Ethyl Benzene	12.69	91	142666	0.292	ppbv	99
59) m/p-Xylene	12.94	91	411658	1.021	ppbv	96
60) o-Xylene	13.67	91	188966	0.491	ppbv	98
61) Styrene	13.51	104	30135	0.139	ppbv	88
64) n-propylbenzene	15.54	120	20543m	0.144	ppbv	
70) n-Butylbenzene	18.55	91	98207	0.177	ppbv #	88
72) 4-Ethyltoluene	15.82	105	92178	0.202	ppbv #	94
73) 1,3,5-Trimethylbenzene	15.98	105	83289	0.194	ppbv	97
74) 1,2,4-Trimethylbenzene	16.75	105	317877	0.717	ppbv #	71

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

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