

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL020322\
 Data File : VL038330.D
 Acq On : 3 Feb 2022 12:16
 Operator : SY/AP
 Sample : N1379-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/04/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Feb 04 08:55:15 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422A
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument:
 QLast Update : Mon Jan 24 14:12:48 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	837064	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	2259532	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.06	117	1858776	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1501285	10.64	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.40%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.05	85	36644	0.206	ppbv	94
3) Chlorodifluoromethane	2.99	51	117599m	0.706	ppbv	
4) Chloromethane	3.13	50	25722	0.449	ppbv	99
9) Propene	3.02	41	379291m	6.992	ppbv	
10) Heptane	8.10	43	43344	0.311	ppbv	97
11) Trichlorofluoromethane	3.94	101	34267m	0.247	ppbv	
12) 1,1,2-Trichlorotrifluoroet	4.47	101	6029	0.057	ppbv	100
13) Ethanol	3.59	45	376532	64.658	ppbv	96
15) Acetone	3.84	43	151332	2.051	ppbv #	47
19) Isopropyl Alcohol	3.96	45	176529	3.824	ppbv #	97
20) Methylene Chloride	4.33	84	16424m	0.383	ppbv	
26) Hexane	5.67	57	70446	0.733	ppbv #	58
30) Cyclohexane	7.11	84	19672	0.235	ppbv #	27
34) 2-Butanone	5.23	43	29132m	0.394	ppbv	
35) Carbon Tetrachloride	7.00	117	10409m	0.066	ppbv	
36) Benzene	6.87	78	168607	0.844	ppbv	97
44) 2,2,4-Trimethylpentane	7.85	57	136734	0.388	ppbv #	87
53) Toluene	9.79	91	287838	1.301	ppbv	98
58) Ethyl Benzene	12.69	91	63846m	0.234	ppbv	
59) m/p-Xylene	12.95	91	179811m	0.772	ppbv	
60) o-Xylene	13.66	91	61746	0.285	ppbv	99
73) 1,3,5-Trimethylbenzene	15.97	105	22259m	0.109	ppbv	
74) 1,2,4-Trimethylbenzene	16.74	105	65836m	0.307	ppbv	
79) Naphthalene	22.18	128	24537m	0.244	ppbv	

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

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