

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061522\
 Data File : VL039302.D
 Acq On : 15 Jun 2022 19:14
 Operator : SY/AP
 Sample : N3326-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2022
 Supervised By :Mahesh Dadoda 06/17/2022

Quant Time: Jun 16 04:36:46 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.655	49	1176631	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.163	114	3281690	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.069	117	2971429	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.397	95	2335637	9.508	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.041	85	50068	0.242	ppbv	93
3) Chlorodifluoromethane	2.983	51	61428	0.410	ppbv #	90
4) Chloromethane	3.137	50	44719	0.582	ppbv	95
9) Propene	3.018	41	243947m	3.737	ppbv	
10) Heptane	8.108	43	89472	0.588	ppbv	96
11) Trichlorofluoromethane	3.944	101	42340	0.226	ppbv	92
13) Ethanol	3.591	45	520849	146.302	ppbv #	100
15) Acetone	3.835	43	3558870	29.036	ppbv	91
17) tert-Butyl alcohol	4.288	59	69158m	0.727	ppbv	
19) Isopropyl Alcohol	3.951	45	1221061	21.241	ppbv #	97
20) Methylene Chloride	4.337	84	248804	4.817	ppbv	92
26) Hexane	5.677	57	407578	3.357	ppbv #	39
28) Methyl tert-Butyl Ether	5.021	73	27522m	0.205	ppbv	
30) Cyclohexane	7.118	84	46157m	0.453	ppbv	
34) 2-Butanone	5.237	43	146402	0.821	ppbv	95
35) Carbon Tetrachloride	7.005	117	13297m	0.056	ppbv	
36) Benzene	6.877	78	135675	0.509	ppbv	96
37) 1,2-Dichloroethane	6.295	62	33043	0.188	ppbv #	94
44) 2,2,4-Trimethylpentane	7.854	57	1386892	2.976	ppbv	96
52) Tetrachloroethene	11.220	164	3505m	0.034	ppbv	
53) Toluene	9.790	91	925922	3.018	ppbv	99
58) Ethyl Benzene	12.693	91	226806	0.554	ppbv	97
59) m/p-Xylene	12.950	91	706651m	1.961	ppbv	
60) o-Xylene	13.674	91	271117	0.800	ppbv	99
61) Styrene	13.507	104	113835m	0.628	ppbv	
65) tert-Butylbenzene	16.751	119	51848m	0.113	ppbv	
72) 4-Ethyltoluene	15.825	105	135793m	0.342	ppbv	
73) 1,3,5-Trimethylbenzene	15.979	105	110062	0.307	ppbv	96
74) 1,2,4-Trimethylbenzene	16.741	105	403020m	1.009	ppbv	
79) Naphthalene	22.175	128	40969m	0.133	ppbv	

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

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