

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038464.D
 Acq On : 1 Mar 2022 23:39
 Operator : SY/AP
 Sample : N1723-01 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 FSG2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022

Quant Time: Mar 02 03:09:29 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LTue Feb 22 19:45:51 2022

QLast Update : Tue Feb 22 19:45:51 2022

Response via : Initial Calibration

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

Internal Standards							
1)	Bromochloromethane	5.674	49	902215	10.000	ppbv	0.03
33)	1,4-Difluorobenzene	7.182	114	2137154	10.000	ppbv	0.03
55)	Chlorobenzene-d5	12.089	117	2026517	10.000	ppbv	# 0.03
System Monitoring Compounds							
68)	1-Bromo-4-Fluorobenzene	14.420	95	1691720	10.089	ppbv	0.03
Spiked Amount		10.000	Range	65 - 135	Recovery	=	100.900%
Target Compounds							Qvalue
2)	Dichlorodifluoromethane	3.057	85	15015m	0.105	ppbv	
4)	Chloromethane	3.153	50	22917	0.414	ppbv	# 84
9)	Propene	3.218	41	797299	15.157	ppbv	92
10)	Heptane	8.127	43	766436	5.986	ppbv	98
11)	Trichlorofluoromethane	3.964	101	16766m	0.123	ppbv	
13)	Ethanol	3.610	45	134263m	25.576	ppbv	
15)	Acetone	3.851	43	1746306	22.761	ppbv	# 70
26)	Hexane	5.693	57	951818	10.197	ppbv	# 42
27)	Carbon Disulfide	4.558	76	177738	1.712	ppbv	# 92
29)	Chloroform	5.758	83	23860m	0.157	ppbv	
30)	Cyclohexane	7.137	84	355938	4.662	ppbv	97
32)	1,1,1-Trichloroethane	6.517	97	24901	0.163	ppbv	90
34)	2-Butanone	5.253	43	351935	5.236	ppbv	99
35)	Carbon Tetrachloride	7.021	117	9829m	0.065	ppbv	
36)	Benzene	6.896	78	1774478	9.432	ppbv	98
38)	Trichloroethene	7.838	130	7242m	0.106	ppbv	
44)	2,2,4-Trimethylpentane	7.877	57	2866494	8.864	ppbv	# 91
52)	Tetrachloroethene	11.224	164	4231m	0.068	ppbv	
53)	Toluene	9.809	91	4132023	20.228	ppbv	99
58)	Ethyl Benzene	12.716	91	419875	1.515	ppbv	100
59)	m/p-Xylene	12.973	91	844750	3.549	ppbv	94
60)	o-Xylene	13.696	91	240246	1.068	ppbv	96
61)	Styrene	13.529	104	66834m	0.644	ppbv	
62)	Isopropylbenzene	14.674	105	5662303	18.752	ppbv	98
73)	1,3,5-Trimethylbenzene	15.998	105	32621m	0.145	ppbv	
74)	1,2,4-Trimethylbenzene	16.764	105	79217m	0.333	ppbv	

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

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