

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038469.D
 Acq On : 2 Mar 2022 2:55
 Operator : SY/AP
 Sample : N1723-03 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 FSG1

Manual Integrations
 APPROVED

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

Quant Time: Mar 02 04:57:49 2022

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Feb 22 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	929816	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.182	114	2333361	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.089	117	2070005	10.000	ppbv	# 0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	1700686	9.930	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.057	85	14996	0.102	ppbv	97
4) Chloromethane	3.147	50	34102	0.598	ppbv	95
9) Propene	3.031	41	3359801	61.976	ppbv #	70
10) Heptane	8.127	43	885713	6.712	ppbv	99
11) Trichlorofluoromethane	3.960	101	33290	0.236	ppbv	97
13) Ethanol	3.610	45	280848	51.911	ppbv	89
15) Acetone	3.851	43	15701088	198.568	ppbv	92
17) tert-Butyl alcohol	4.298	59	890347	11.286	ppbv	100
19) Isopropyl Alcohol	3.977	45	104746	2.288	ppbv #	93
20) Methylene Chloride	4.353	84	144467	3.687	ppbv	95
26) Hexane	5.697	57	1247591	12.969	ppbv #	43
27) Carbon Disulfide	4.558	76	148363	1.386	ppbv	95
28) Methyl tert-Butyl Ether	5.041	73	46695	0.477	ppbv #	53
29) Chloroform	5.764	83	26324m	0.168	ppbv	
30) Cyclohexane	7.137	84	442276	5.621	ppbv	97
31) cis-1,2-Dichloroethene	5.558	61	10761	0.115	ppbv #	86
32) 1,1,1-Trichloroethane	6.520	97	82441	0.522	ppbv	97
34) 2-Butanone	5.250	43	440975	6.009	ppbv	93
35) Carbon Tetrachloride	7.028	117	6948	0.042	ppbv #	50
36) Benzene	6.899	78	2197885	10.700	ppbv	98
38) Trichloroethene	7.845	130	24513	0.328	ppbv #	67
44) 2,2,4-Trimethylpentane	7.877	57	2601758	7.369	ppbv #	87
52) Tetrachloroethene	11.221	164	14582m	0.214	ppbv	
53) Toluene	9.812	91	5036601	22.583	ppbv	97
58) Ethyl Benzene	12.713	91	853826	3.016	ppbv	100
59) m/p-Xylene	12.973	91	1890483	7.777	ppbv	93
60) o-Xylene	13.696	91	536082	2.333	ppbv	95
61) Styrene	13.529	104	76552	0.722	ppbv	94
62) Isopropylbenzene	14.674	105	4351211	14.107	ppbv	98
73) 1,3,5-Trimethylbenzene	16.002	105	35362m	0.154	ppbv	
74) 1,2,4-Trimethylbenzene	16.764	105	60631	0.250	ppbv #	69

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
Data File : VL038469.D
Acq On : 2 Mar 2022 2:55
Operator : SY/AP
Sample : N1723-03 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
FSG1

Quant Time: Mar 02 04:57:49 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Feb
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

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

