

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038467.D
 Acq On : 2 Mar 2022 1:37
 Operator : SY/AP
 Sample : N1723-02 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 FSG3

Manual Integrations
 APPROVED

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

Quant Time: Mar 02 03:10:48 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	939954	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.179	114	2173423	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.085	117	2047163	10.000	ppbv	# 0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.417	95	1674293	9.885	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.057	85	19457	0.131	ppbv	92
4) Chloromethane	3.150	50	18744	0.325	ppbv	95
9) Propene	3.025	41	567416	10.354	ppbv	91
10) Heptane	8.127	43	149767	1.123	ppbv	97
11) Trichlorofluoromethane	3.957	101	14307m	0.100	ppbv	
13) Ethanol	3.613	45	187673	34.315	ppbv	91
15) Acetone	3.848	43	9447058	118.186	ppbv	96
17) tert-Butyl alcohol	4.304	59	103080	1.293	ppbv #	72
20) Methylene Chloride	4.353	84	79156	1.999	ppbv	98
26) Hexane	5.693	57	266609	2.741	ppbv #	42
27) Carbon Disulfide	4.562	76	105203	0.973	ppbv #	94
30) Cyclohexane	7.134	84	104224	1.310	ppbv #	73
34) 2-Butanone	5.243	43	555815	8.131	ppbv	98
36) Benzene	6.893	78	380172	1.987	ppbv	93
44) 2,2,4-Trimethylpentane	7.873	57	293744	0.893	ppbv #	69
50) 4-Methyl-2-Pentanone	8.754	43	44529m	0.368	ppbv	
52) Tetrachloroethene	11.230	164	3371m	0.053	ppbv	
53) Toluene	9.809	91	1244967	5.993	ppbv	99
58) Ethyl Benzene	12.712	91	180874	0.646	ppbv	94
59) m/p-Xylene	12.970	91	372746	1.550	ppbv	93
60) o-Xylene	13.693	91	114859	0.505	ppbv	99
61) Styrene	13.536	104	44297m	0.423	ppbv	
62) Isopropylbenzene	14.667	105	3424952	11.228	ppbv	98
74) 1,2,4-Trimethylbenzene	16.761	105	36956	0.154	ppbv #	68

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

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