

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030222\
 Data File : VL038489.D
 Acq On : 2 Mar 2022 19:45
 Operator : SY/AP
 Sample : N1724-03 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SV-3

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/03/2022
 Supervised By : Mahesh Dadoda 03/07/2022

Quant Time: Mar 02 23:49:10 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022222A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Feb 22 19:45:51 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	895551	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	2442192	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	2196410	10.00	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2246999	12.36	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	123.60%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.05	85	18947	0.134 ppbv	95
9) Propene	3.03	41	3045899m	58.336 ppbv	
10) Heptane	8.12	43	327083	2.573 ppbv	98
13) Ethanol	3.61	45	198006	37.999 ppbv	91
15) Acetone	3.85	43	484986	6.368 ppbv #	30
19) Isopropyl Alcohol	3.97	45	94255	2.137 ppbv #	1
20) Methylene Chloride	4.35	84	67550	1.790 ppbv	95
26) Hexane	5.69	57	1512996	16.329 ppbv #	43
27) Carbon Disulfide	4.55	76	26501m	0.257 ppbv	
29) Chloroform	5.76	83	25716	0.170 ppbv #	80
30) Cyclohexane	7.14	84	39221	0.518 ppbv #	80
34) 2-Butanone	5.25	43	88400	1.151 ppbv #	81
35) Carbon Tetrachloride	7.02	117	112123	0.653 ppbv	96
36) Benzene	6.89	78	98715	0.459 ppbv	91
52) Tetrachloroethene	11.23	164	79623m	1.116 ppbv	
53) Toluene	9.81	91	93718	0.401 ppbv	99
58) Ethyl Benzene	12.71	91	118741	0.395 ppbv	96
59) m/p-Xylene	12.96	91	337500m	1.308 ppbv	
60) o-Xylene	13.69	91	79870	0.328 ppbv	97
62) Isopropylbenzene	14.66	105	91507	0.280 ppbv	99
67) sec-Butylbenzene	17.29	105	57939	0.144 ppbv	98

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

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