

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030222\
 Data File : VL038486.D
 Acq On : 2 Mar 2022 17:51
 Operator : SY/AP
 Sample : N1724-02 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SV-1

Manual Integrations
 APPROVED

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

Quant Time: Mar 02 23:36:42 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	977559	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	2395682	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	2161677	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	4867092	27.21	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	272.10%#

Target Compounds

					Ovalue
5) Vinyl Chloride	3.27	62	74243	1.184	ppbv 97
9) Propene	3.03	41	6018753m	105.602	ppbv
10) Heptane	8.13	43	1559416	11.240	ppbv 100
13) Ethanol	3.60	45	147553	25.941	ppbv 97
15) Acetone	3.85	43	1022674	12.302	ppbv # 24
17) tert-Butyl alcohol	4.31	59	20032m	0.242	ppbv
19) Isopropyl Alcohol	3.97	45	119612	2.485	ppbv # 1
20) Methylene Chloride	4.35	84	41664	1.012	ppbv 90
26) Hexane	5.69	57	1961522	19.394	ppbv # 45
27) Carbon Disulfide	4.56	76	260410	2.315	ppbv 99
30) Cyclohexane	7.14	84	1485935	17.964	ppbv 93
31) cis-1,2-Dichloroethene	5.55	61	113892	1.162	ppbv 99
34) 2-Butanone	5.25	43	434406	5.765	ppbv 98
36) Benzene	6.89	78	643211	3.050	ppbv 94
37) 1,2-Dichloroethane	6.32	62	15336m	0.126	ppbv
50) 4-Methyl-2-Pentanone	8.77	43	438682	3.293	ppbv 94
52) Tetrachloroethene	11.23	164	24479m	0.350	ppbv
53) Toluene	9.81	91	212278	0.927	ppbv 98
58) Ethyl Benzene	12.73	91	169272	0.573	ppbv # 89
59) m/p-Xylene	12.98	91	295311m	1.163	ppbv
62) Isopropylbenzene	14.68	105	201561	0.626	ppbv 98
65) tert-Butylbenzene	16.74	119	35190m	0.126	ppbv
67) sec-Butylbenzene	17.30	105	72435	0.183	ppbv 99

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

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