

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030222\
 Data File : VL038484.D
 Acq On : 2 Mar 2022 16:34
 Operator : SY/AP
 Sample : N1724-01 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SV-02

Manual Integrations
 APPROVED

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

Quant Time: Mar 05 16:18:40 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	1024188	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	2437147	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.08	117	2204871	10.00	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1842705	10.10	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.00%

Target Compounds

						Ovalue
4) Chloromethane	3.14	50	28541	0.454	ppbv	93
5) Vinyl Chloride	3.26	62	1901392	28.944	ppbv	100
9) Propene	3.02	41	13510901m	226.263	ppbv	
10) Heptane	8.12	43	214145	1.473	ppbv	99
13) Ethanol	3.60	45	166453	27.932	ppbv	97
15) Acetone	3.85	43	1633107	18.750	ppbv #	58
18) 1,1-Dichloroethene	4.29	96	40205	0.804	ppbv	94
19) Isopropyl Alcohol	3.97	45	152992	3.033	ppbv #	1
20) Methylene Chloride	4.34	84	33893m	0.785	ppbv	
22) trans-1,2-Dichloroethene	4.89	96	80317	1.592	ppbv	97
26) Hexane	5.69	57	454802	4.292	ppbv #	52
27) Carbon Disulfide	4.56	76	116471	0.988	ppbv	100
30) Cyclohexane	7.13	84	68690	0.793	ppbv #	82
31) cis-1,2-Dichloroethene	5.55	61	4657001	45.361	ppbv	91
34) 2-Butanone	5.25	43	392182	5.117	ppbv	99
36) Benzene	6.89	78	303580	1.415	ppbv	95
38) Trichloroethene	7.83	130	1626991	20.819	ppbv	96
41) Tetrahydrofuran	6.06	42	62328m	1.203	ppbv	
52) Tetrachloroethene	11.22	164	674478	9.470	ppbv	98
53) Toluene	9.81	91	166064	0.713	ppbv	98
58) Ethyl Benzene	12.71	91	92394	0.306	ppbv	91
59) m/p-Xylene	12.96	91	329913m	1.274	ppbv	
60) o-Xylene	13.68	91	69607	0.284	ppbv	96

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

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