

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030222\
 Data File : VL038483.D
 Acq On : 2 Mar 2022 15:48
 Operator : SY/AP
 Sample : N1724-01 10X
 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 02 23:25:11 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	981839	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.17	114	2266940	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	2015197	10.00	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1691313	10.14	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.40%

Target Compounds

					Ovalue
4) Chloromethane	3.15	50	11208	0.186 ppbv	# 85
5) Vinyl Chloride	3.26	62	766484	12.171 ppbv	100
9) Propene	3.02	41	8397731m	146.700 ppbv	
10) Heptane	8.12	43	69704	0.500 ppbv	94
13) Ethanol	3.61	45	65497	11.465 ppbv	87
15) Acetone	3.86	43	548489m	6.569 ppbv	
18) 1,1-Dichloroethene	4.29	96	14265	0.298 ppbv	# 81
19) Isopropyl Alcohol	3.98	45	42273	0.874 ppbv	# 93
20) Methylene Chloride	4.35	84	20434m	0.494 ppbv	
22) trans-1,2-Dichloroethene	4.89	96	31488	0.651 ppbv	94
26) Hexane	5.69	57	168656	1.660 ppbv	# 50
27) Carbon Disulfide	4.55	76	38614	0.342 ppbv	# 92
30) Cyclohexane	7.13	84	26764m	0.322 ppbv	
31) cis-1,2-Dichloroethene	5.55	61	1919190	19.500 ppbv	96
34) 2-Butanone	5.26	43	125012	1.753 ppbv	# 89
36) Benzene	6.89	78	105110	0.527 ppbv	96
38) Trichloroethene	7.83	130	607880	8.362 ppbv	98
52) Tetrachloroethene	11.22	164	248700	3.754 ppbv	98
53) Toluene	9.81	91	55310	0.255 ppbv	93
58) Ethyl Benzene	12.71	91	31859m	0.116 ppbv	
59) m/p-Xylene	12.97	91	110727m	0.468 ppbv	

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

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