

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050522\
 Data File : VL038971.D
 Acq On : 5 May 2022 14:01
 Operator : SY/AP
 Sample : N2698-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/07/2022
 Supervised By : Mahesh Dadoda 05/09/2022

Quant Time: May 06 08:14:13 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu May 05 07:41:27 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1104341	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2526177	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2232176	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1896291	10.73	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	55239	0.319	ppbv	100
3) Chlorodifluoromethane	2.99	51	41179m	0.301	ppbv	
9) Propene	3.02	41	59528m	0.995	ppbv	
11) Trichlorofluoromethane	3.95	101	36300m	0.245	ppbv	
13) Ethanol	3.60	45	56679m	12.128	ppbv	
15) Acetone	3.84	43	2049657	19.676	ppbv	91
17) tert-Butyl alcohol	4.29	59	45787	0.572	ppbv #	94
19) Isopropyl Alcohol	3.97	45	33773	0.682	ppbv #	95
20) Methylene Chloride	4.34	84	824611	21.003	ppbv	97
26) Hexane	5.68	57	870789	7.860	ppbv #	39
27) Carbon Disulfide	4.55	76	27151	0.258	ppbv #	82
34) 2-Butanone	5.24	43	944148	7.326	ppbv	98
35) Carbon Tetrachloride	7.00	117	10031m	0.060	ppbv	
36) Benzene	6.88	78	21485	0.099	ppbv	97
51) 2-Hexanone	10.12	43	659596	3.999	ppbv #	99
52) Tetrachloroethene	11.21	164	28294m	0.366	ppbv	
53) Toluene	9.79	91	70531m	0.291	ppbv	
58) Ethyl Benzene	12.69	91	120907	0.376	ppbv	94
59) m/p-Xylene	12.95	91	466424m	1.701	ppbv	
60) o-Xylene	13.68	91	178343m	0.691	ppbv	
61) Styrene	13.51	104	38629m	0.280	ppbv	
62) Isopropylbenzene	14.65	105	126799	0.385	ppbv	97
74) 1,2,4-Trimethylbenzene	16.75	105	149484	0.516	ppbv #	65

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

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