

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050522\
 Data File : VL038973.D
 Acq On : 5 May 2022 15:21
 Operator : SY/AP
 Sample : N2698-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

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

Quant Time: May 06 08:19:16 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	1183628	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3143841	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2737497	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2213320	10.21	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	60259	0.325	ppbv	100
3) Chlorodifluoromethane	2.99	51	65398m	0.445	ppbv	
4) Chloromethane	3.14	50	34882	0.474	ppbv	95
9) Propene	3.02	41	199879m	3.116	ppbv	
11) Trichlorofluoromethane	3.95	101	34111	0.214	ppbv	90
13) Ethanol	3.60	45	1585717	316.590	ppbv	88
15) Acetone	3.84	43	1254523	11.236	ppbv	99
19) Isopropyl Alcohol	3.96	45	213830	4.028	ppbv #	88
20) Methylene Chloride	4.34	84	88301	2.098	ppbv	98
26) Hexane	5.68	57	210046	1.769	ppbv #	45
34) 2-Butanone	5.25	43	36458	0.227	ppbv #	78
35) Carbon Tetrachloride	7.01	117	11518m	0.056	ppbv	
36) Benzene	6.88	78	41833m	0.155	ppbv	
52) Tetrachloroethene	11.21	164	17136	0.178	ppbv	91
53) Toluene	9.80	91	114402	0.379	ppbv	99
58) Ethyl Benzene	12.71	91	16962424	43.056	ppbv #	78
59) m/p-Xylene	12.99	91	38361446	114.062	ppbv #	66
60) o-Xylene	13.69	91	20913653	66.068	ppbv	85
62) Isopropylbenzene	14.65	105	387673	0.959	ppbv	98

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

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