

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071922\
 Data File : VL039496.D
 Acq On : 20 Jul 2022 00:57
 Operator : SY/AP
 Sample : N3750-06
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/20/2022
 Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 05:42:47 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 6 2022

QLast Update : Wed Jul 06 02:15:38 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.677	49	1124800	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.188	114	3117000	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.098	117	2769563	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.429	95	2081612	10.131	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.057	85	53968	0.333	ppbv	93
3) Chlorodifluoromethane	2.996	51	46013m	0.322	ppbv	
4) Chloromethane	3.150	50	40701m	0.521	ppbv	
9) Propene	3.025	41	32040	0.497	ppbv	96
11) Trichlorofluoromethane	3.957	101	35009	0.194	ppbv	97
13) Ethanol	3.610	45	296035	79.176	ppbv	74
15) Acetone	3.857	43	909354	6.834	ppbv	95
19) Isopropyl Alcohol	3.976	45	69367	0.977	ppbv #	1
20) Methylene Chloride	4.356	84	727138	13.709	ppbv	97
26) Hexane	5.697	57	551968	5.018	ppbv #	39
34) 2-Butanone	5.259	43	76831m	0.490	ppbv	
35) Carbon Tetrachloride	7.037	117	11013m	0.057	ppbv	
36) Benzene	6.902	78	25504	0.106	ppbv #	86
53) Toluene	9.815	91	85421m	0.307	ppbv	
59) m/p-Xylene	12.979	91	60555m	0.192	ppbv	
60) o-Xylene	13.709	91	30677m	0.103	ppbv	
74) 1,2,4-Trimethylbenzene	16.780	105	55815m	0.157	ppbv	
79) Naphthalene	22.214	128	202261	0.824	ppbv	95

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

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