

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL090722\
 Data File : VL039619.D
 Acq On : 7 Sep 2022 14:53
 Operator : SY/AP
 Sample : N4494-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 OA-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

Quant Time: Sep 08 05:47:33 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081722A

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

QLast Update : Fri Aug 26 06:05:16 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.21	49	936487	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	6.66	114	2421635	10.00	ppbv	0.00
55) Chlorobenzene-d5	11.47	117	2110387	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.78	95	1599426	10.05	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.50%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	2.75	85	26809	0.215	ppbv #	79
3) Chlorodifluoromethane	2.70	51	42576	0.382	ppbv #	90
4) Chloromethane	2.84	50	28864	0.429	ppbv	89
9) Propene	2.73	41	32314m	0.633	ppbv	
11) Trichlorofluoromethane	3.59	101	30534m	0.223	ppbv	
12) 1,1,2-Trichlorotrifluoroet	4.09	101	6399	0.063	ppbv	86
13) Ethanol	3.26	45	99570	27.137	ppbv	76
15) Acetone	3.49	43	440015	4.195	ppbv	100
19) Isopropyl Alcohol	3.60	45	144797m	2.837	ppbv	
20) Methylene Chloride	3.95	84	70690	1.659	ppbv	98
23) Vinyl Acetate	4.63	43	34151	0.685	ppbv #	61
25) Ethyl Acetate	5.22	43	63247m	0.282	ppbv	
34) 2-Butanone	4.81	43	53986	0.448	ppbv	99
36) Benzene	6.38	78	42901m	0.232	ppbv	
44) 2,2,4-Trimethylpentane	7.34	57	65548m	0.211	ppbv	
53) Toluene	9.23	91	255590	1.237	ppbv	99
58) Ethyl Benzene	12.09	91	45521m	0.188	ppbv	
59) m/p-Xylene	12.35	91	127522m	0.586	ppbv	
60) o-Xylene	13.07	91	44843m	0.215	ppbv	

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

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